Signcomplex
light and smart

LED STRIP EXPERT

2024-2025

Signcomplex
light and smart

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INDEX

Index

About Signcomplex 01

About Strip Division 05

Industry Terms 33

Strip Index 41

Accessories 269

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" About Signcomplex "

Jiangmen Factory

50,000m²
Factory Space

>700
employees



Supply Chain, R&D, Production, QC, Logistics

Thailand Factory

10,000m²
Factory Space

>160
employees



Production, QC, Logistics

Shenzhen Headquarter

6,000m²
Factory Space

>130
employees



R&D, Sales , Marketing, Financial

Products are exported to
25 countries worldwide



Signcomplex Limited

Corporate Culture

Value

Customer and quality first, real-time service, teamwork and continuous innovation.

Vision

Global famous brand of intelligent lighting and centuryenterprise.

Businessphilosophy

Pragmatic, efficient, trustworthy and value-added.

Mission

Continuously improve products and services to meet customer needs.
Continuously innovate technology to create an intelligent and excellent light environment.

" About Strip Division "

Signomcplex Differentiation

18+
Years

18+ years of driving LED strip industry transformation

Vertically integrated global supply chain

Broad product portfolio including SMD, SOB, Neon, Rigid, Kits and customzied lines

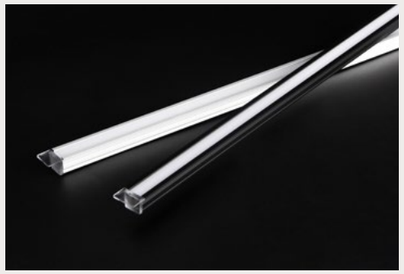
Highest quality strips and SOB strips lighting technology leader

3000+
Custom project

30,000 + delivered custom project requirements

We are dedicated to providing **high reliability and quality** LED strips, and our company is one of the most reliable suppliers of LED strips.





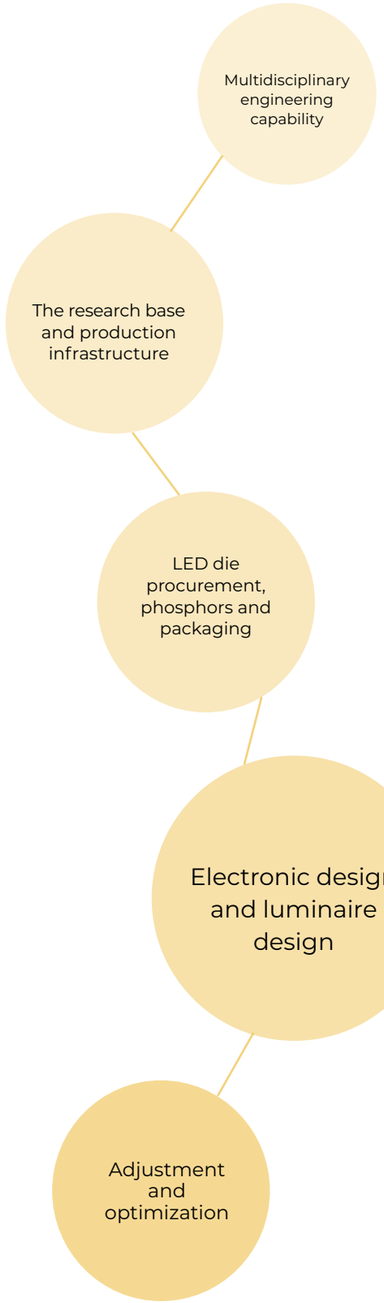


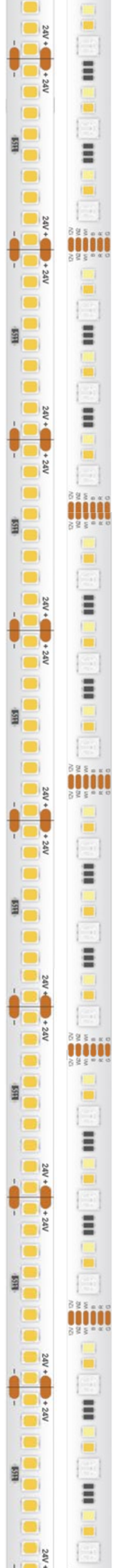
Our LED strips are suitable for outdoor use, and waterproof grade **IP20, IP64, IP65, IP67, IP68** are available; at the same time, products of a variety of brightness can be supplied to customers, including **196lm/W** high energy-saving series, and we also provide **aluminum profiles** for customers.

Our products also can be widely used indoors, furniture, advertising, business, and various outdoor field lighting, auxiliary lighting or decoration lighting.

We have strict inspection standards and products will be under 100% full inspection; various **CCT and CRI 80, CRI 90 or CRI 97** for different customers to choose, and color consistence is one of the advantages.

So you can find suitable LED strip for no matter closet lighting or outdoor building decoration.

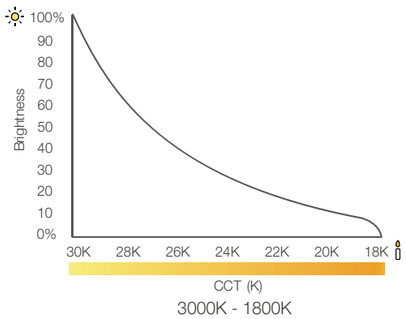




Comprehensive Control

From raw LED source to finished luminaire, we have the **multidisciplinary engineering capability**, the **research base and production infrastructure** to control every aspect of product design and manufacture – LED die procurement, phosphors and packaging, thermal and electronic design, luminaire design and all points in between. Optical, electronic, thermal and mechanical aspects of LED product design are significantly interdependent. To maximise the capability of current echnology requires careful balance throughout the whole design process. With comprehensive control of source components and the expertise and facility to adjust and optimise all design and manufacturing parameters, Signcomplex engineers have a rare freedom of choice in how best to achieve this. Producing a flexible, coherent and durable product range requires nothing less.

As a direct result, Signcomplex delivers complete linear LED products customised on order for length, IP rating, luminous output, colour temperature and colour consistency providing customized solutions to specific project requirements.



Forward-thinking manufacturers

Have always regarded product innovation as a vital component for long-term success – and today's unpredictable business climate has only magnified its importance.

Methods for implementing innovation

Innovation is not just about product differentiation and making incremental improvements, but also requires optimizing processes, streamlining internal and external communication, and exploring new technologies.

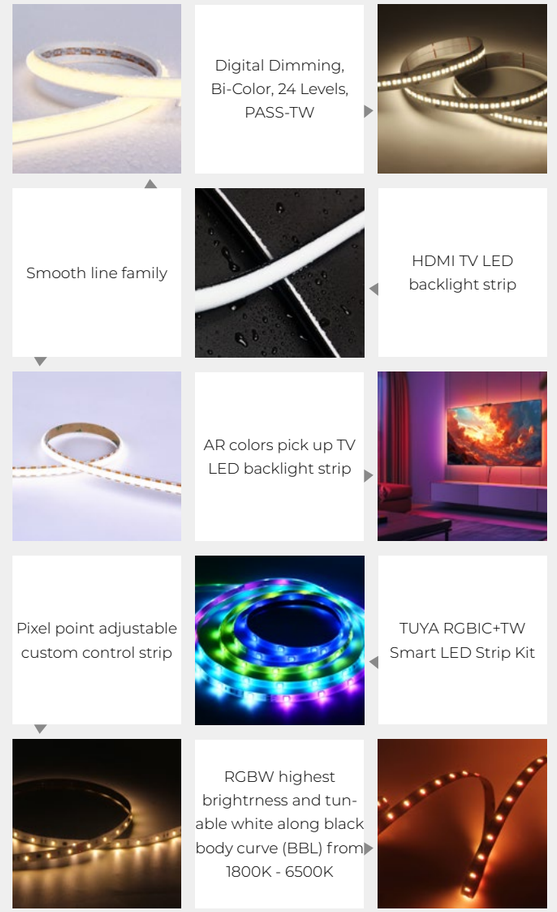
Forward-thinking manufacturers

The product innovation imperative is a practical guide for engineering and manufacturing leaders to pressure test their own organizations to identify areas of improvement.

Features of Our Comprehensive Approach

Integrated engineering design for the complete LED strip light and smart control. The sum of all the parts – not some of the parts.
Comprehensive control of all output and colour characteristics by design and data.
Research, development manufacture and testing on the Shenzhen HQ and Jiangmen factory under the multidisciplinary engineering team control.
Customised, configurable ordering options for all Signcomplex LED strips products.

Top 10 Recommended and Favorite Products for 2024



Signcomplex Testing and Standards

With the on-going education in the marketplace and the gradual introduction and adoption of standards and associated testing, more designers and specialists have a good understanding of the hidden factors involved in producing colour consistent, stable and durable LED products.

As a LED strip leading company in China, selling quality products in the most discerning markets, all our products undergo external testing by independent accredited authorities to quantify and substantiate their performance.



Laboratory

Certification





THD Lighting Testing

Type of light source:	
- Lighting technology used	☐ HL ☐ LFLT5HE ☐ LFL T5HO ☐ CFLni ☐ other FL ☐ HPS ☐ MH ☐ other HID ☒ LED ☐ OLED ☐ mixed ☐ other
- Non-directional or directional	☒ NDLS ☐ DLS
- Mains or non-mains	☐ MLS ☒ NMLS
- Connected light source (CLS)	☐ Yes ☒ No
- Colour-tuneable light source	☐ Yes ☒ No
- Envelope	☒ no ☐ second ☐ non-clear
- High luminance light source	☐ Yes ☒ No
- Anti-glare shield	☐ Yes ☒ No
- Dimmable	☐ Yes ☐ only with specific dimmers ☒ No
- Control gear	☒ Integrated ☐ External
- Use of light source:	☒ Indoor ☐ Outdoor ☐ Industry
Lamp cap installed:	N/A
General product parameters :	
Energy consumption in on-mode (kWh/1 000 h)	7.5W
Energy efficiency class	☐ A ☒ B ☐ C ☐ D ☐ E ☐ F ☐ G
Rated useful luminous flux……(lm):	1510lm
Rated CCT ……(K):	3800-4200K
On-mode power (Pon), expressed in W…..:	7.5W/0.5M
Standby power (Psb)……(W):	0
Networked standbypower(Pnet)for CLS (W):	N/A
Rated Ra……:	80
Outer dimensions……(mm):	N/A
Spectral power distribution……:	See attachment 2
Claim of equivalent power ……:	☐ Yes: ☒ N/A
Chromaticity coordinates (x and y)……:	x:0.3820, y:0.3765
Peak luminous intensity ……(cd) :	N/A
Beam angle in degrees……(°):	N/A
R9 colour rendering index valueR9……:	0
Survival factor ……:	100%
The lumen maintenance factor……:	98%
Displacement factor (cos φ1)……:	0.9
Colour consistency in McAdam ellipses……:	2.8
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage……:	☐ Yes: ☒ N/A
Flicker metric (Pst LM) ……:	1.0
Stroboscopic effect metric (SVM)……:	0.4
Rated CCT ……(K):	3800-4200K
Rated life time ……(h):	53000h
Attachments:	
The test report includes: ATTACHMENT 1(S) of product photos	
Summary of testing:	
1、These results are in compliance with the ecodesign requirements of the Commission Regulation (EU) 2019/2020.	
2、Measurement was conducted at voltage 230V 50Hz and a stable ambient temperature 25±10℃.	
3、THD≤ 3%	



As the drafting unit, Signcomplex closely cooperates with Shenzhen lighting and display industry engineering association. The first version of energy efficiency standards for LED strip lights, is formally issued in CAS(China Standards Association), STD No.: T/SL .DA 004- 2022, issue date on 26th April 2022.

Certification and provision of data from accredited business partner who meets CNAS ISO17020 & ISO17025 and HQTS laboratory quality surveillance is currently considered best practice worldwide for the testing of complete LED luminaires.

Through the CE, UKCA, ETL and UL certification, all Signcomplex products maintain the most internationally recognised safety standards.

Our research and manufacturing processes also incorporate many electrical and photometric testing procedures for individual components and finished luminaires.

Energy efficiency standard

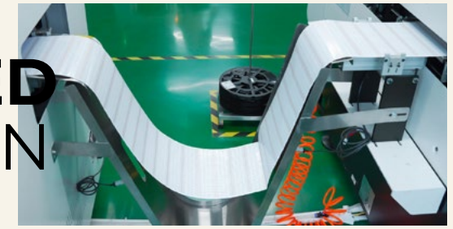
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MECHANIZED PRODUCTION



SMT Scale

















Automatic dispensing



Assembly line





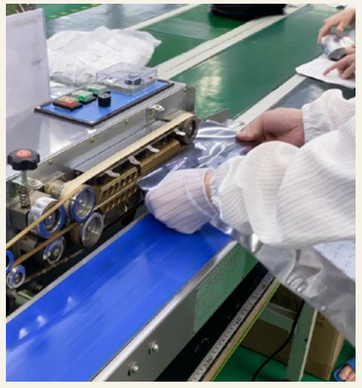








Silicone extrusion



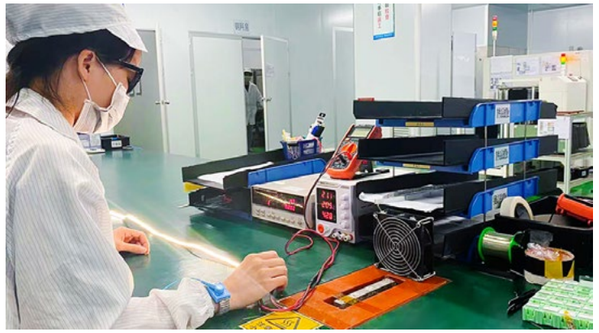


TRANSPARENT FACTORY

Signcomplex Testing and Standards

Best quality drive components are evaluated against electrical operating stresses to minimise failure rates.

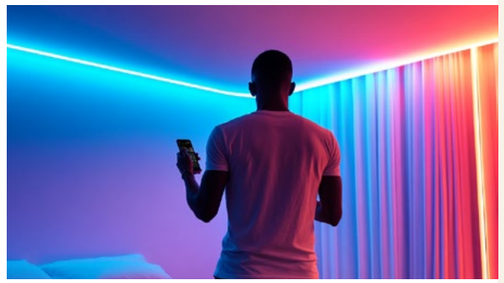
Analysis and optimisation of drive currents, power distribution efficiency and heat dissipation within our circuit board designs for thermal resilience and colour maintenance in all operating environments.

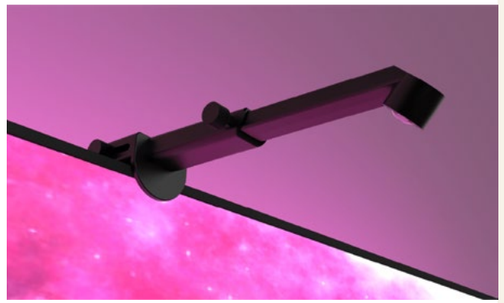


Investigation of LED package, rigid light strip and NEON flex product distribution and geometry to achieve even illumination within and across adjoining products.

In-house chemical engineering research producing developments in optically efficient polyurethane resins, silicone formulations and their application techniques to ensure thorough protection for many of our high IP rated products.









Innovative smart control design produces PWM, SPI, Wifi, Bluetooth, Matter, Voice, Gesture, HDMI Sync, style recognition, AR-equipped sensor control, etc. for white LED strips smooth dimming and drastic reduction of flickering and strobing effects previously associated with LED dimming and bringing bright and colorful ambient effects.

Illuminated White Light

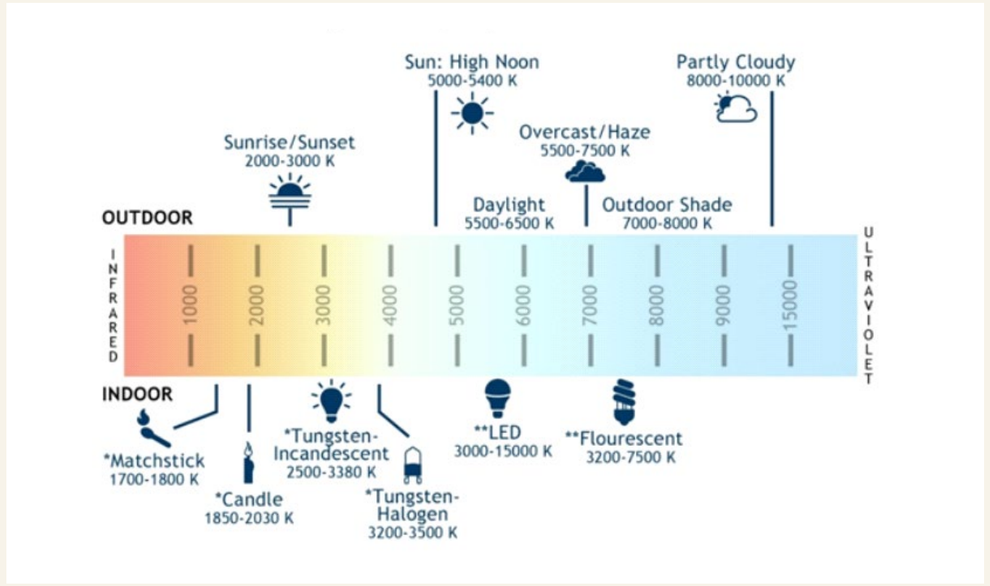
Summarizes the advantages of the three methods used for Signcomplex LED strips

Type	Advantages	Signcomplex Series
Method 1 (Blue LED +Phosphor)	Proven technology (Cost, Production-effective) Good luminous efficiency (100-230lm/W) Various color temperatures (1900K-9000K) Good color uniformity (SDCM<2 3 5 Steps) (CRI) of 80-97	Standard white illumination series SMD2835, SMD2216, SMD3014, SMD7070
Method 2 (Near ultraviolet + Phosphor)	Blue light avoided, healthier Reduced luminous efficiency (90-140lm/W) Less white range (2700-6500K) UV packaging (CRI) of 90-95	RG0 series Blue light avoided, passed IEC/ TR62778 blue light RG0 certification SMD2835, SMD5050
Method 3 (Red + Green + Blue)	Vivid, dynamic color and electronic control Possibility to produce millions of colors Low illumination demand (outline or decorative) Temperature sensitive colors (6000K - ≥25000K) Temperature sensitive colors (6000K - ≥25000K)	RGB series SMD5050, SMD2835, SMD4713

Correlated Color Temperature

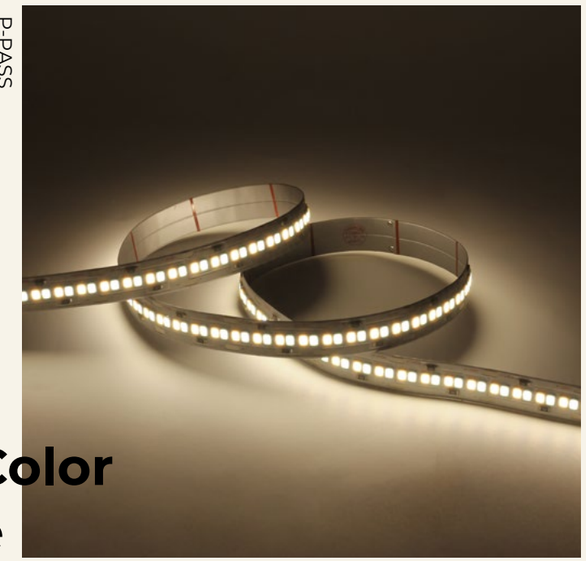
Correlated color temperature (CCT) is a way to characterize the color appearance of any white light source with a single number. Artificial white light can be produced using combinations of all the colors in the visible spectrum. Different amounts of each wavelength will cause the light to appear “cooler” (more blue/cyan wavelengths) or “warmer” (more yellow/orange wavelengths).

The CCT of a light source is the point on the Planckian locus that matches most closely (perceptually) to the chromaticity coordinates of the light—called its color temperature. If a light source is not a black-body radiator, but its chromaticity coordinates lie close to the Planckian locus, we can characterize its color by its CCT. CCT is measured in degrees Kelvin (K): warm light is about 2700 K, neutral white about 4000 K, and cool white is 5000 K or more. Signcomlex standard white LED strip lights are available across this full range of CCTs from 1800 K to 8000 K for use in a wide variety of lighting applications.





P-PASS TW



P-PASS

Correlated Color
Temperature

Signcomplex Colors

Our products are designed to adhere to the principle of using distinctive white LED packages that are specifically manufactured on demand to fully meet the design needs of Signcomplex.

The best LED chips and phosphors procured directly from our long-term business partner are packaged to our specification for each chosen **colour temperature and luminous output rating**.

We control the chromaticity and binning of our LED production and through our use of the premium phosphor, **a high Colour Rendering Index (>80 as a basic, >90 as a standard, >95 as a premium)**, with significantly superior R9 values, is now a standard product feature.

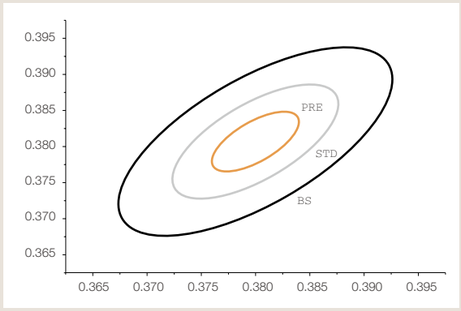
Unified LED source design delivers distinctively consistent and stable colour performance across all Signcomplex SMD LED product ranges. Designers can achieve colour matching across whole projects and consistency between projects with excellent results, both in “stand-alone” LED locations and in mixed technology lighting schemes.

Every batch of Signcomplex LED strip product manufactured is controlled by ERP system with a unique product code and all materials within are traceable. If a project is duplicated or extended, or if products are damaged in use – even years after installation – we ensure an accurate colour match by manufacturing LED packages to the same colour specification. For some custom applications our control of package design even allows our products to be matched with specific project colour requirements.

Because not all projects and installation locations benefit from the highest degree of consistency in colour temperature and hue, we introduce BS-line, STD-line and PRE-line, a three-tier product judgment standard across almost all of our SMD LED products.

BS-line and STD-line products feature LED packages binned to 3 SDCM or 5 SDCM, PRE-line meet 2 SDCM respectively with their price point weighted accordingly.

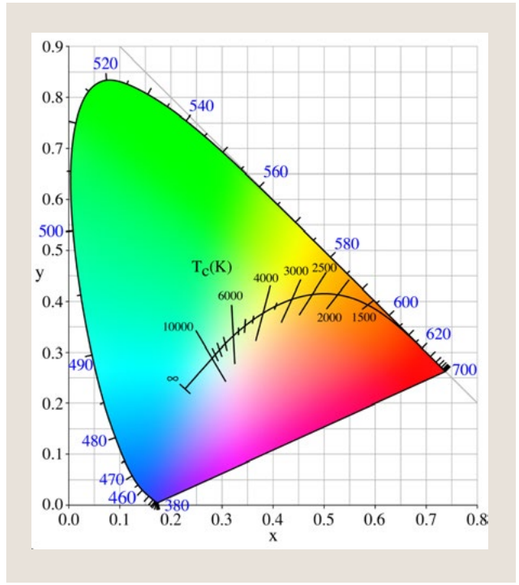
Identical in chip type and phosphors, 3-line products share the same high quality electrical and mechanical components providing designers with a simple choice to suit project requirements and budgets.





Black Body Curve (BBC)

The plot of colour temperature (CCT) that a black body conductor or tungsten filament produces as it is heated up through degrees Kelvin.



Features of Signcomplex White LED strips

Visible and measured colour consistency – within LED strip products, between product ranges and across multiple projects over time.

Signcomplex colour temperatures and hue characteristics – our specification through design.

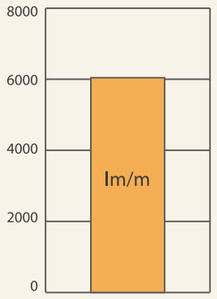
Tens of thousands of flexible or rigid PCB layout used in Signcomplex SMD LED strip products range.

High CRI, lumen output, reliable with premium LED package partner support.

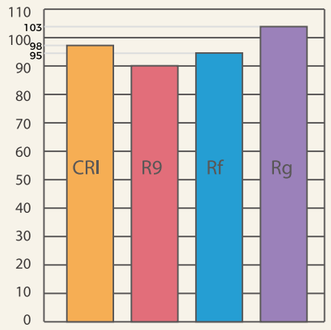
3-line products provides different colour consistency choice to match project and budget requirements.

Various accessories are developed, tested and tuned in collaboration with leading lighting designers.

Brightness:
0-6600lm/meter
0-2200lm/feet

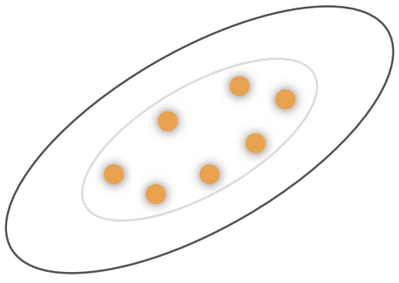


CRI(Color Rendering Index) 0-98
R9(strong red) 0-90
Rf(color fidelity) 0-95
Rg(color gamut) 0-103



What is binning tolerance?

This is the measurement tolerance the LED manufacturer can ensure in sorting the LEDs into bins. If the tolerance is bigger than 0.003 then the LEDs are not strictly within the 3-step MacAdams. If not stated, LED strip products only use LEDs for which the LED manufacturer can ensure a SDCM3 binning with a 0.003 tolerance.



CRI/Ra Test Color Samples (TCS)

The Color Rendering Index (CRI) is a widely used metric to describe color accuracy and fidelity. It is calculated as an average score on **8 color samples** (called TCS or test color samples), with an additional **7 supplemental color samples** for the extended CRI (e) metric.

Each of these scores is called **Ri**, where i represents the TCS number. For example, **R9** is a commonly referenced deep red color score and is an important indicator of color quality for many applications.

CRI itself is a single number, and this is both a blessing and a curse. It is a great, convenient metric that is both intuitive and simple to communicate, but at the same time, particular color samples can distort the truth behind whether a light source is truly a high color rendering light source.



Each of the test color samples that make up the CRI metric.



Signcomplex CRI80



Signcomplex CRI90

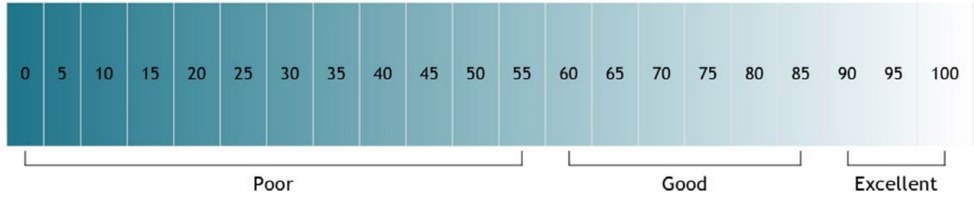


Signcomplex CRI95/97

CRI is measured on a scale of 100* with values at higher end of the scale indicating more accurate color rendering.

Signcomplex **CRI80** LED strips series brings good accrate rendition, given excellent energy efficiency and reducing cost.

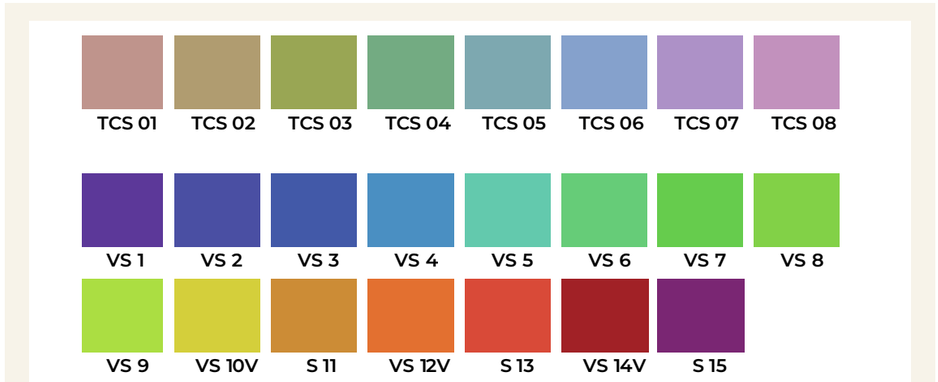
Sicnompomplex **CRI90/95/97** LED strips series brings excellent accurate color rendition,given“true to life.” lighting experience.



Color Quality Scale (CQS)

Color Quality Scale (CQS)

Another alternative to CRI is the Color Quality Scale (CQS), developed by the National Institute of Standards and Technology (NIST). The CQS was developed to provide more accurate measurement of the color fidelity rendering capabilities of solid-state lighting sources. “Instead of only eight unsaturated, pastel colors, the CQS evaluates **15 colors** that more accurately span the range of normal object colors across an expanded gamut. In addition, it considers factors including color discrimination and human preference.”

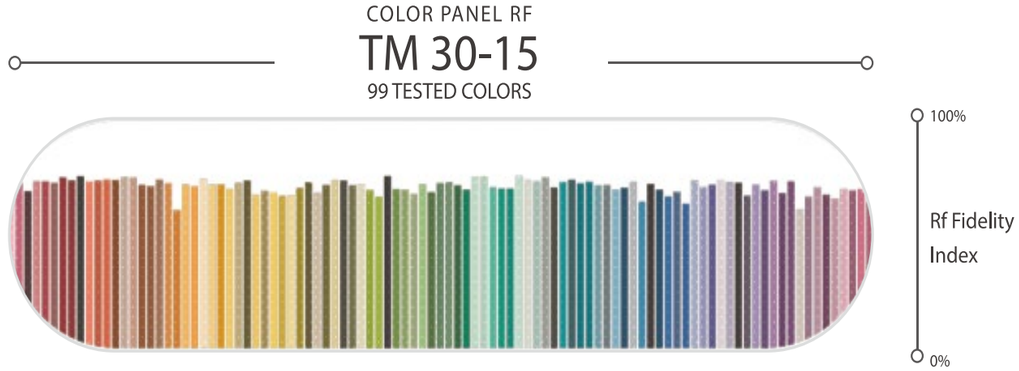


The core CRI color samples (top) compared to the more saturated 15 CQS color samples (bottom) based on the Munsell color system (a three-dimensional representation of color by hue, chroma, and value).

Color Quality Scale (CQS)

The CQI samples are considered “**high chroma**,” meaning they have a high saturation of their hue (sometimes also characterized as high purity or high intensity), as shown below Figure. CQI values are

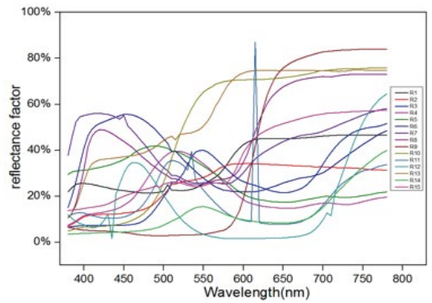
calculated on a scale of **0-100**, making them easily understood alongside the CRI.

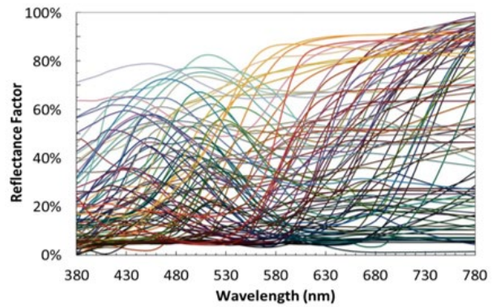


TM30-15

The **TM30-15** report is a novel method to measure color rendering. It also takes the sun as a reference value of 100. 99 colors are tested with this method instead of 14, thus an expanded spectrum can be analyzed. The average of all **99 colors** results in the Fidelity Index Rf. In this example, the difference can be seen particularly well in the red/orange and pink skin tones. Another component of the **TM30-15** method is the gamut index **Rg** which measures the saturation of colors within the same color spectrum. The ideal value for Rg is 100, but the measured value can be both below and above 100. A perfect light source would have a value of **100 for Rg and Rf**.

Good or high color rendering is recommended in areas where products are illuminated. Best examples are museums, art galleries as well as retail stores.





Refinements in TM-30-18

In 2018, IES issued an update to the TM-30: TM-30-18, which expanded on TM-30-15 to offer more comprehensive evaluation on color quality of new light sources especially for the Solid-state Lighting (SSL) [17]. **TM-30-18** is now widely accepted as the solid-state lighting color rendition standard and reporting format. The more recent **TM-30-20** standard provides detailed guidance on the calculations to be used for objective characterization of light sources but retains the TM-30-18 report format**(Figure 1)**. In place of the V-shaped Fidelity Index chart in the TM-30-15 reports, TM-30-18 introduced Hue-Angle Bins. Notice that the circle image in the lower left shows 16 segments separated by dotted lines. Instead of just displaying data points for all 99 individual TM-30 samples around the perimeter of the circle, samples have been grouped together in “bins”, and their average fidelity score is reported on the color vector graphic as Rf **(in the upper left corner)**.

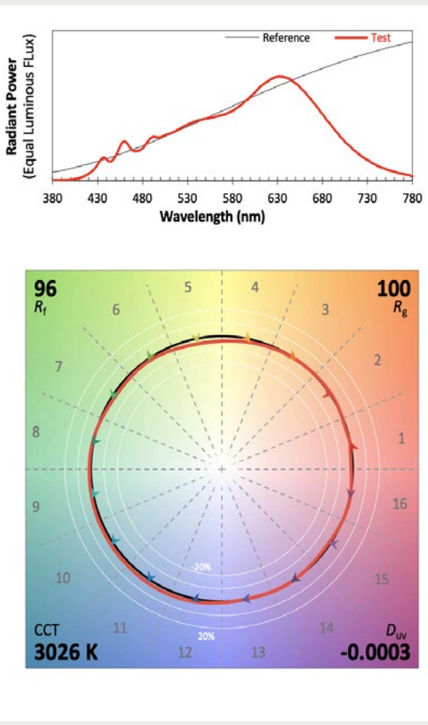
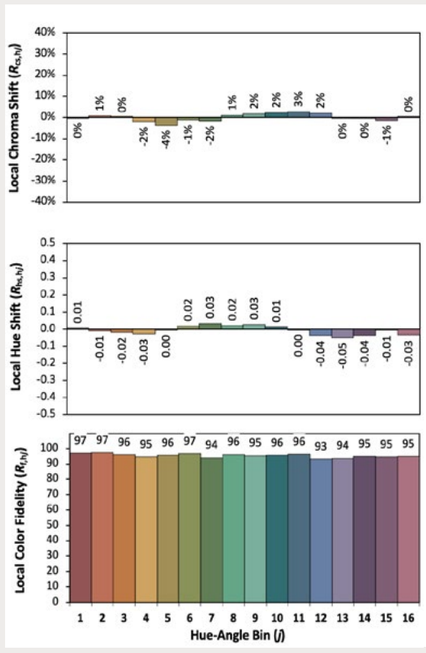


Figure 1: TM-30-18 report. Shown:
Luminus LED (30-95-AC40, 3000K) TM-30-18 report

TM-30-18 report. Shown:
Luminus LED (30-95-AC40, 3000K) TM-30-18 report



The TM-30 hue angle bins are shown as a histogram with the average fidelity (local color fidelity, Rf, hj) score of each bin shown above each column. Additional histograms were also added:

· **Local Hue Shift** - the % of difference in hue (color) of the test source from the reference source for each bin

· **Local Chroma Shift** – the % of difference in chroma (saturation) of the test source from the reference source for each bin.

As the report in Figure 1 shows, high-CRI Luminus LEDs have extremely good color rendering. This will be discussed in more detail in Section 4. For comparison, Figure 2 shows examples both good **(incandescent, right)** and bad **(fluorescent, left)** results for the full TM-30-18 Report format for light sources near 3000K. These examples were created using the built-in calculator database example set. The appearance of 99 CES samples are compared for the test and the 99 reference sources in the bottom graphic. Differences are apparent for multiple samples illuminated by the CIE F4 spectrum. The Incandescent light source **(right)** is the definition for 100 CRI and therefore has excellent color fidelity.

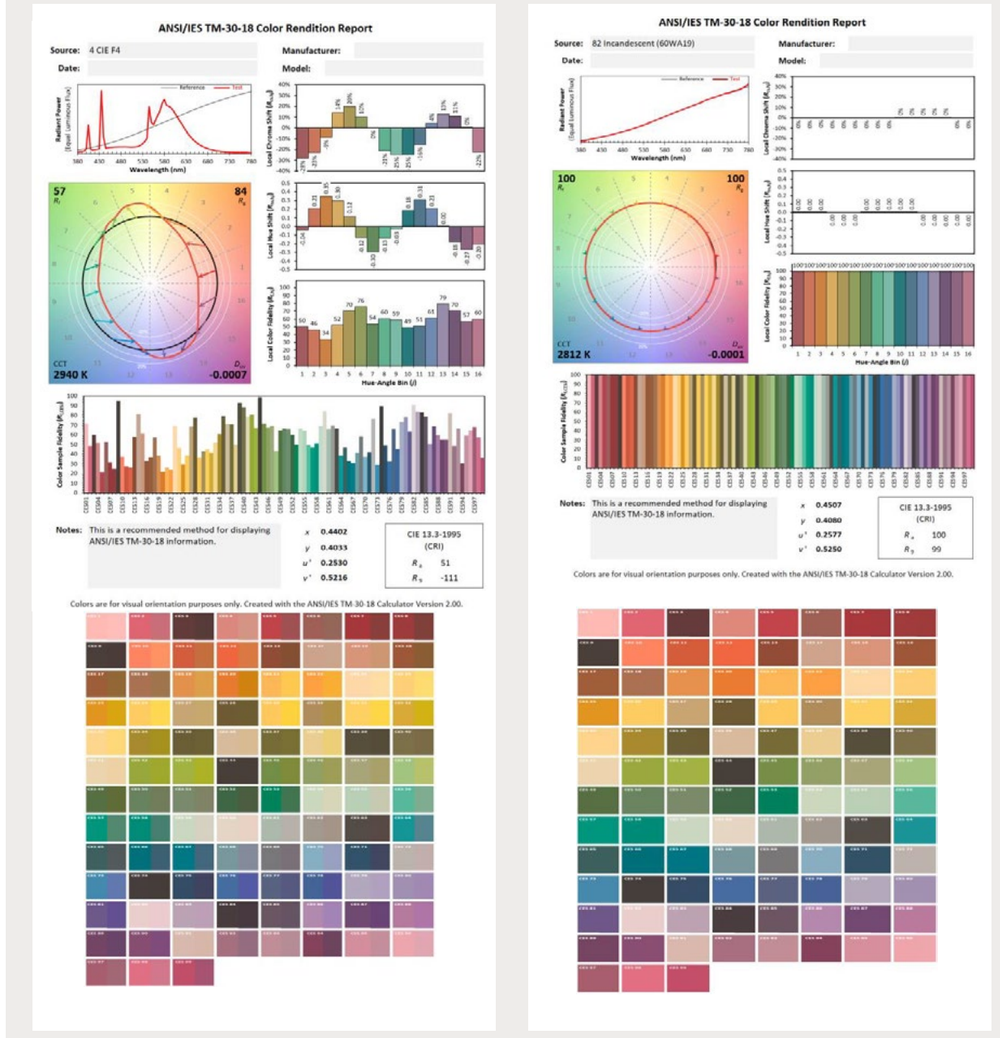


Figure 2: Full TM-30-18 report format and color difference comparison of CES samples. The “bad” example is CIE F4, a standardized representation of a 2900K fluorescent light source. The “good” example is a 60-Watt incandescent light source (2800K) selected as a representative sample by the CIE.

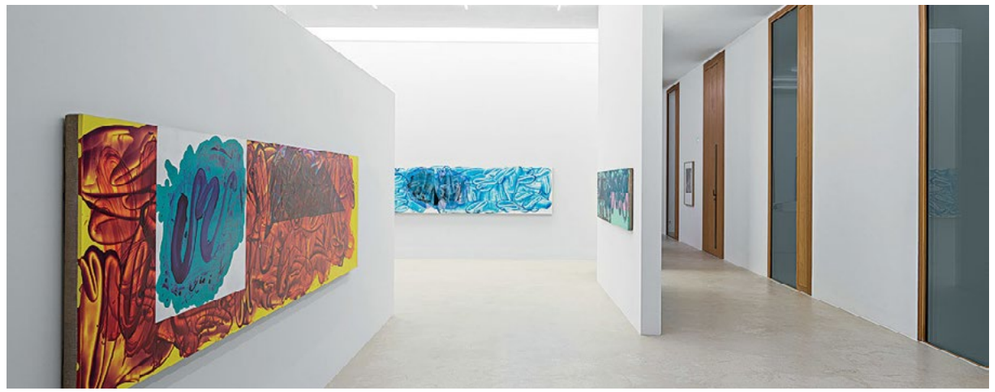
TM-30-20 Guidance

TM-30-20 is the most recent version of this standard. It incorporates the TM-30-18 report format and calculator. When we reference TM-30-18 reports in this document, note that they conform to TM-30-20. TM-30-20 introduced a new framework, called design "intents". When defining the requirements for any lighting application, TM-30-20 Annex E explains "a key element of setting color rendition criteria is deciding on the desired outcome, here called the intent. Different intents may include promotion of:

· **Subjective qualities**, such as acceptability, naturalness, vividness, preference, or other aspects of aesthetics

· **Objective qualities**, such as color fidelity, gamut area, or any other specific measure in ANSI/IES TM-30-18

· **Task performance**, such as color discrimination, color matching, or object detection via color contrast."



To help lighting designers to balance these considerations, IES defined a new criteria framework with three intents as Preference, Vividness, and Fidelity, each of which can be ranked by priority for any specific application. This new framework is explained in sections added to the **TM-30-20**, Annex E and F, which provide useful guidance on how to interpret these metrics and apply them to different application intents. The design intents include:

· **Color Preference (P):** Intent to create a pleasing, natural-looking environment. Color Preference could be the dominant color rendition design intent in retail, office, hospitality, or residential lighting applications.

· **Color Vividness (V):** Intent to create a vibrant scene, regardless of whether that is natural appearing or not. Color Vividness could be the dominant color rendition design intent in specific entertainment, display, or retail lighting applications.

· **Color Fidelity (F):** Intent to achieve similar color appearance, at equal illuminance levels, to the reference illuminant. Color Fidelity could be the dominant color rendition design intent in manufacturing, medical, color matching, or color reproduction lighting applications.

Each design intent includes three priority levels—Levels 1-3, with 1 being the highest or most restrictive—that indicate the stringency of the criteria. "Higher levels increase the likelihood of achieving the design intent while lower levels offer flexibility to account for other considerations, such as energy efficiency."

The design intents provide a simple classification system **(Table 1)** to understand lighting source performance. The system is convenient shorthand to help users understand which lighting products align with their application needs. A two-character code combines the intent and the priority level, for example, a light source can be characterized as [P1 V- F1].

Design Intent			
Priority Level (n)	Preference (Pn)	Vividness (Vn)	Fidelity (Fn)
1	Rf >=78 Rg >= 95 -1% <= Rcs, h1 <= 15%	Rg >= 118 Rcs, h1 >= 15%	Rf >= 95
2	Rf >=75 Rg >= 92 -1% <= Rcs, h1 <= 15%	Rg >= 110 Rcs, h1 >= 6%	Rf >= 90 Rf, h1 >= 90
3	Rf >=70 Rg >= 89 -12% <= Rcs, h1 <= 23%	Rg >= 100 Rcs, h1 >= 0%	Rf >= 85 Rf, h1 >= 85

Table 1 – Recommended Specification Criteria for design intent of Preference, Vividness and Fidelity (from Table E-2 in TM-30-20 Annex E). Note: all criteria assume a polychromatic environment with average horizontal illuminance between 200 and 700 lux and uniform chromaticity.

This means that for Preference (P) the light source meets specifications shown in the P1 box, for Vividness (V) the dash ("-") indicates that the light source does not address this intent, and for Fidelity (F), the F1 means the light source meets the specification of box F1. Therefore, this light source would be ideal for an application where human preference and fidelity (naturalness) are the priorities, such as in a home setting. As discussed above, a retail store, by contrast might place a higher priority on V to light merchandise to advantage.

This framework illustrates a nearly universal challenge faced by lighting designers and architects everywhere: every lighting choice has tradeoffs. **Figure 3** illustrates this by overlapping the P, V, and F specifications to show how there is nowhere that the highest values of each intent coincide. For example, selecting the highest priority for vividness (the V1 box on the left) means sacrificing fidelity, as there is no overlap. If preference is the highest priority (P1 box), then high fidelity (F1) is also possible, but at the expense of vividness (V3).

As a result of these Annex E changes, TM-30-20 reporting was changed only slightly from TM-30-18: the addition of the three optional attribute scores [P, V, F] was added. The TM-30-20 Annex F mainly provides background and explanation for the development of the design intents, which were based on various studies and as response to the rise of solid-state lighting sources. The TM-30-20 system is designed to have better orthogonality than previous systems.

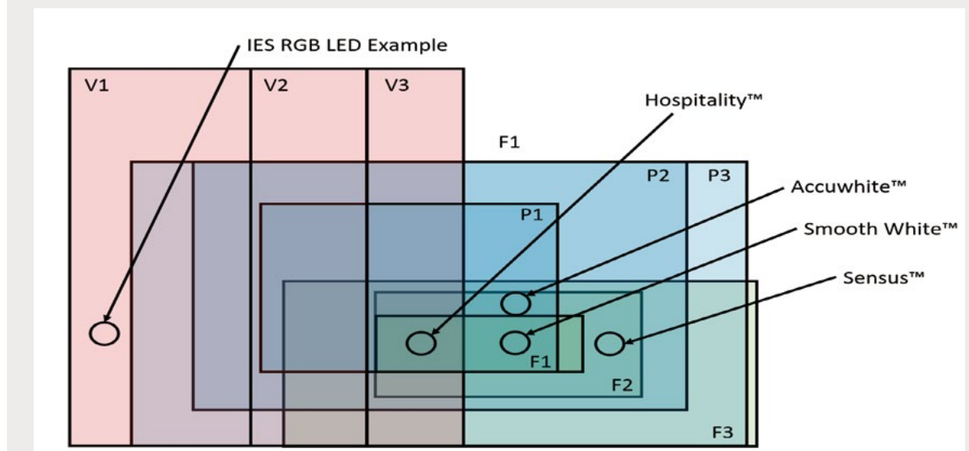


Figure 3 – Illustration of overlap between specifications. Overlapping areas represent possible combinations. The areas are not shown to scale (Figure E-1 from the TM-30-20 Annex E).

TM-30 vs CRI

Although **CRI** is a familiar and long-standing color rendering metric, lighting experts have long noted its limitations. CRI was developed when incandescent and fluorescent light predominated, and concerns persist about CRI's ability to represent solid-state lighting. LEDs as a lighting technology did not start to become mainstream until roughly 2012. With today's high-quality LEDs a difference of just 4-5 points in the CRI (e.g., 80 CRI vs 85) is very noticeable.

CRI also represents only color fidelity, not the more subjective quality of perception—how well it looks to the human eye. CRI, therefore, can be particularly problematic for LEDs. LEDs can produce light that produces a poor CRI score, but that looks good to humans. In a Rensselaer Polytechnic study, participants were asked to rate fruit under different lighting sources. Participants found LED lighting vivid and the incandescent natural. The incandescent had a CRI rating of 100, the LED only 40. CRI combined with R9 has become a commonly used metric. While this is better than just CRI, the **TM-30** system has much more detail than this simple approach. IES asserts that the TM-30 scoring system is both more accurate due to its use of 99 samples, and more relevant for LEDs: "

IES Rf uses a modern color space (CAM02-UCS)—with improved uniformity and a more accurate chromatic adaptation transformation—and an optimized set of color samples representative of real-world objects, making it especially relevant when average color fidelity is an important consideration". The IES recommends that lighting professionals transition to IES Rf and acknowledges the usefulness of publishing CIE Ra values alongside Rf .

TM-30 vs CRI		
Criteria	TM-30	CRI
Development Background	Developed during the era of incandescent and fluorescent lighting	Optimized for modern solid-state lighting, especially LEDs
Number of Color Samples	Uses **8 color samples**	Uses **99 color samples**, covering a broader range of real-world objects
Color Space	Uses an older color space **(CIE 1964 UV)**	Uses a modern color space **(CAM02-UCS),** with better chromatic adaptation
Evaluation Dimensions	Primarily measures color fidelity (CIE Ra)	Evaluates two dimensions: Color Fidelity (Rf) and Gamut (Rg)
Applicability	More suitable for traditional light sources, limited accuracy for LEDs	Specifically relevant for LEDs and other modern light sources
Color Adaptation	Poor color adaptation	Superior color adaptation and uniformity
Color Rendering Range	Provides a single color rendering score (Ra), lacks detailed results	Offers a detailed analysis of color rendering, with multiple color fidelity measures
Range	0-100 (100 is best)	Rf value (0-100) and Rg value (greater or less than 100)
Red Rendering (R9)	R9 is often used as a supplement but is not part of the standard evaluation	Directly evaluates various colors, including red and other complex hues
Subjective Visual Perception	Does not accurately reflect how light looks to the human eye	Considers subjective perception of color, particularly in terms of saturation
Recommendation	Still widely used but has limitations with LEDs and solid-state lighting	IES recommends professionals transition to the TM-30 system
Applications	Suitable for basic assessments in everyday lighting	Ideal for high-demand art lighting and design

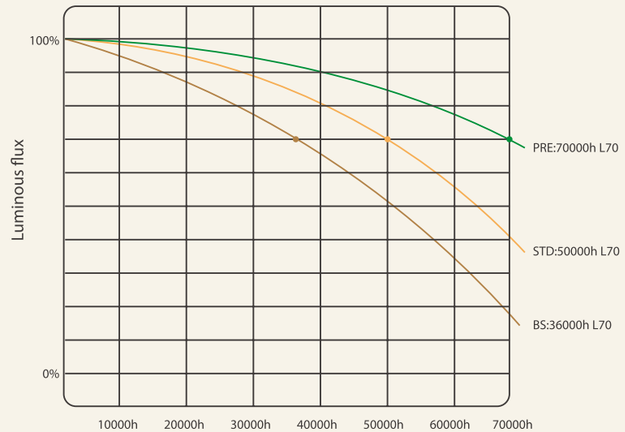
LED Lifespan

One of the factors affecting the light decay of white LED: the chip.

The impact of the chip on the LED light decay is divided into two categories:

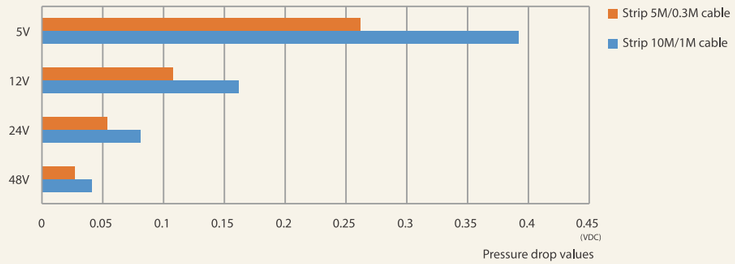
First, different materials of chips lead to different attenuation. The commonly used substrate materials of blue light chip are silicon carbide and sapphire. The general structure of silicon carbide is designed as a single electrode, and its thermal conductivity is relatively good. The sapphire is generally designed as a double electrode, so it is difficult to export heat and has poor thermal conductivity;

The second is the size of the chip. When the material of the chip is the same, the attenuation gap varies with the size.



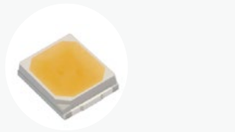
Voltage Drop

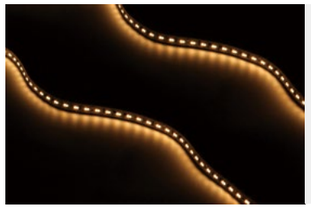
The higher the voltage, the smaller the voltage drop, and the more convenient the use of ultra-long connection.



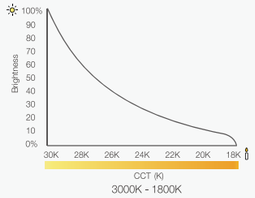
Dual
Color Temperature

Dual LEDs Guaranteed
Dual Colors Design



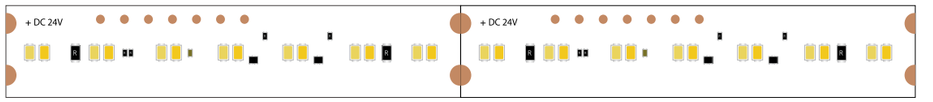


Natural and soft lighting, balance design



Color temperature dimming from cold to warm, brightness control from low to high freely

Excellent light mixing consistency



*2216 dimging to warm

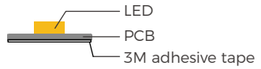
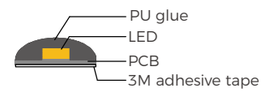
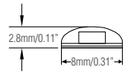
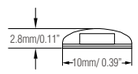
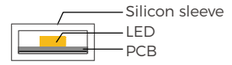
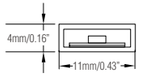
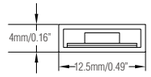
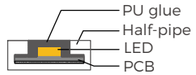
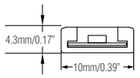
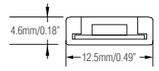
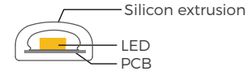
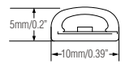
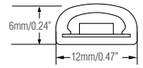
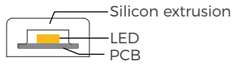
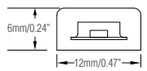
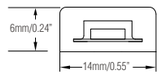


Customization

White light color temperature and monochromatic light wavelength can be customized and matched freely.

Orange 600-610nm + Green 517-527nm
White 6500K + Yellow 585-595nm
Warm White 3000K + Glod Yellow 2200K
Blue 465-475nm + Warm White 3000K
Warm White 3000K + Green 517-527nm
Super Warm White 2400K + Orange 600-610nm
White 6500K + Warm White 2700K
Natural White 4000K + White 6500K
Red 620-630nm + Blue 465-475nm
Red 620-630nm + Green 517-527nm

IP Grade & Dimension

			FPC Width: 8mm	FPC Width: 10mm
IP20	Non-waterproof			
IP64	Slim PU glue potted			
IP65	Silicon sleeved			
IP65	PU glue potted			
IP65	Silicon extrusion (No CCT Change)			
IP68	Silicon extrusion (No CCT Change)			

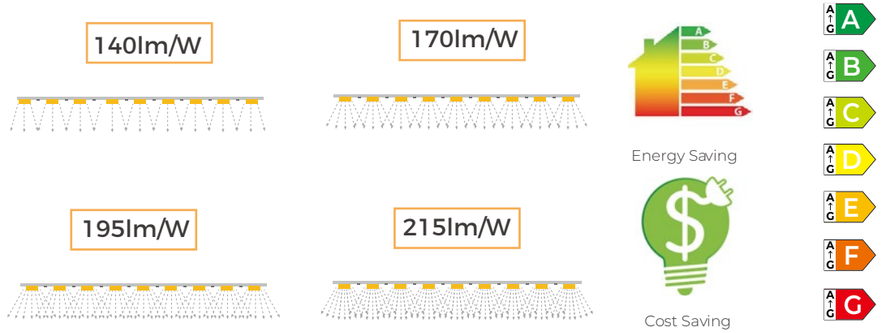
Color Temperature Deviation

LEDs Type	Color	IP20 Non-waterproof	IP65 Silicon sleeved	IP65 PU glue potted	IP64 Slim PU glue potted	IP65&IP68 Silicon extrusion
3528	WW	2910K	2870K	3500K	3520K	2890K
	NW	4450K	4230K	6340K	6300K	4260K
	W	6550K	6200K	17580K	16680K	6400K
5050	WW	3000K	2950K	3900K	3850K	2950K
	NW	4420K	4190K	6600K	6550K	4270K
	W	6470K	6350K	23690K	20600K	6370K
2835	WW	2930K	2890K	3970K	3930K	2920K
	NW	4220K	3950K	6370K	6350K	4110K
	W	6320K	5890K	21270K	22920K	6040K
3014	WW	2960K	2850K	3590K	3570K	2890K
	NW	4400K	4220K	6300K	6280K	4260K
	W	6420K	6320K	19770K	19780K	6320K
2216	WW	3050K	3000K	3850K	3950K	2900K
	NW	4200K	4100K	6400K	6500K	4050K
	W	6100K	6050K	11600K	11850K	6000K
2110	WW	3000K	2950K	3800K	3850K	2900K
	NW	4300K	4150K	6200K	6350K	4050K
	W	6350K	6100K	12250K	12750K	6000K

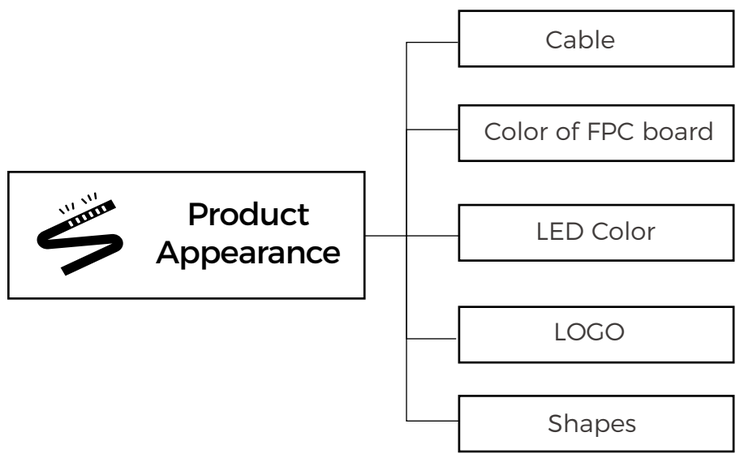


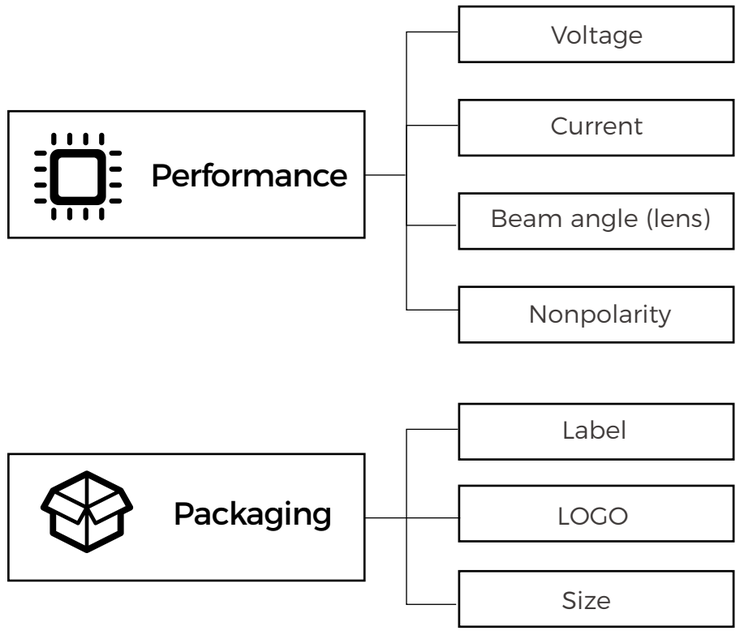
Luminous Efficacy

High efficiency constant voltage circuit design of Signcomplex LED Strip helps to realize the **90-215lm/W** LED strip, achieving high lumen efficiency requirements.



Customized Solutions





" Industry Terms "

Luminaire

Term for ‘light fittings’ or ‘fixtures’ referring to a complete lighting product.

Diffusion/ Diffuse

Where an optical element – often translucent glass or plastic – covers the light source within a housing. The light transmitted throughout the diffuse will be redirected and scattered with the optical properties and transmission efficiency of the material used.

Luminous flux & lumens

The total quantity of light emitted by a light source within the visible spectrum(380-780nm) as perceived by the human eye, luminous flux is measured in lumens (lm).

Illuminance & Lux

Illuminance is the number of lumens falling per square metre, measured in lux (lx).

Candela (cd)

Is the measurement of luminous intensity within a narrow cone, calculated by:luminous flux ÷ unit solid angle.

This is often the quantitative figure used to describe the output of directional lamps.

Luminaire efficacy

Defined as the number of lumens produced from a luminaire,divided by Wattage of power provided, lumens per Watt (lm/W).

Photometric testing

The science of measuring light intensity, colour and quality of light perceived by the human eye.

Integrating sphere

Part of the testing system used for photometric measurements and is the most accurate way of measuring total luminous flux, colour temperature and colour properties.

Goniophotometer

The goniophotometer is a piece of photometric testing equipment that measures light intensity at a given angle to the luminaire or light source. The data a goniophotometer records can be used to generate photometric files (e.g. ies, ldt,etc) which digitally model the output of a luminaire and allows it to be loaded into lighting design software.

Colour Space (CIE colour space/ chromaticity diagrams)

A theoretical colour concept illustrated by a series of graphical projections mathematically representing all visible colours of light. The International Commission on Illumination (CIE) has defined several of these spaces – the CIE 1931 colour space and CIE 1976CIELUV colour space being the most widely referenced in lighting. A three dimensional colour space is projected as a two dimensional chromaticity diagram on which other colourimetric scales, such as CCT ranges and the Planckian locus,can be overlaid. Measured colorimetric data for LED sources can be plotted and compared to illustrate colour performance and consistency between products and relative to the colour specifications of lighting test standards.

Diffusion/ Diffuse

In lighting, Kelvin is the system adopted to define colour of white light with a single-number. It compares the colour of a black body conductor emitting light when being heated to the given temperature in degrees Kelvin (K). It is important to note that CCT can only relate a light source to the closest Kelvin value of a black body conductor, and thus does not account for hue shift within the colour.

Kelvin (Correlated Colour Temperature – CCT) In lighting, Kelvin is the system

Term for 'light fittings' or 'fixtures' referring to a complete lighting product.

Planckian locus/ Black body line

The plot of colour temperature (CCT) that a black body conductor or tungsten filament produces as it is heated up through degrees Kelvin.

MacAdam Ellipse (SDCM)

The results of a statistical study being plotted on to a colour space diagram.The spread of results is defined within an elliptical plot, the edges of which represent a set deviation in colour from that at its centre. The scale of the ellipse is determined by the number of standard deviations of colour matching or 'steps'used in plotting.The colour variation represented by a1-step MacAdam ellipse in not visible but becomes progressively more discernible in ellipses with a greater number of steps and becomes apparent to most observers above 2 or 3 steps. MacAdam ellipses are sometimes quoted in the specifications of white LED products to quantify colour consistency. Standard Deviation Colour Matching or SDCM has the same meaning as MacAdam ellipse.

Hue

Is the attribute based on classification of colour as reddish, yellowish, greenish,bluish or their intermediaries.

Colour rendering index (CRI)

Is the method of measuring how well a light source renders a specific set of colours. CRI is based on 14 colour samples, the first 8 in the set are pastel colours arranged around the hue circle, 9 to 14 are colours of special significance (skin tone, organic materials etc.). A blackbody radiator such as an incandescent lamp and natural midday sun (5000-6000K) will have a CRI of 100%.

Rendering average (Ra)

The average of the rendering values for the first 8 colour samples for a given light source.

Spectral power distribution

Displayed in graph form, plotting emitted radiation power against wavelength. By integrating the graph/function you would get the wattage of light being emitted.

Wavelength

Light is considered as a wave, and has measureable wavelengths, it is the wavelength of light that determines its type of electromagnetic radiation.The distance between the successive waves is defined as its wavelength.Within the visible spectrum, it is the combined visual power of light at every given wavelength that makes up a light sources apparent colour. LED dice producing light in the visible spectrum, emit light of wavelengths ranging from around 330 to 780nanometres – a specified range of wavelengths indicating the colour of light produced. In most white LED's, phosphors absorb the shorter blue wavelengths and re-emit light at a wider range of longer wavelengths.

Ultraviolet (UV)

A range of non-visible radiation with wavelengths less than 380nm beyond the blue end of the visible spectrum.Protection from the sun's UV radiation is required to prevent degradation of plastics and other materials used in exterior lighting products.

Infrared (IR)

A range of non-visible radiation with wavelengths less than 380nm beyond the blue end of the visible spectrum.Protection from the sun's UV radiation is required to prevent degradation of plastics and other materials used in exterior lighting products.the red end of the spectrum. Infrared radiation includes thermal radiation which is used for thermal imaging.

Voltage

Defined as the potential difference across a conductor, often referred to as the electrical force or pressure that drives a circuit. Unit of measurement is Volts (V).

Current

Measured in Amperes (Amps, A) is the flow of electric charge. Electric charge flows when there is a voltage or electric potential difference between connected conductors.

Resistance

Measured in Ohms (Ω) defines the resistance against current flow when a voltage or electrical potential is present.

Direct current (DC)

Is when the direction of current flow in a circuit remains constant, the type of supply you would expect from a battery.

Constant current

Often referred to when describing circuits and products' power requirements. A constant current product or component would require a power source (driver) to vary voltage to maintain the desired current.commonly wired in series circuits. The individual LED chips on the circuit boards of power LED products are supplied with a constant current power source for stable performance and control of thermal output. The voltage supplied varies to accommodate multiple chips. Almost all KKDC LED products employ on-board constant current conversion of an external constant voltage power supply.

Constant voltage

Often referred to when describing circuits and products' power requirements. A constant voltage component or product would require a power source to vary current to maintain the desired voltage.Constant voltage products are most commonly wired in parallel circuits.

Printed circuit board (PCB)

An assembly of single or multi-layered mounting surfaces with conductive tracks (and soldered components) found at the heart of most modern electronic devices. Most signcomplex products use metal based PCB technologies which provide significant advantages in thermal management. As a result signcomplex's metal based flexible linear products can be used without additional heat sinking.

Resistor

circuit component which has a specific resistance measured in Ohms (Ω). May have multiple applications including reducing voltages for component requirements or used as parameter settings for certain IC's.

Integrated circuit (IC)

A circuit or collection of circuits mounted on a small plate of semiconductor material,most commonly silicon. IC's have a range of applications, for LED technology the most common uses for IC's are voltage and current control within circuits.

Diode

A circuit component with asymmetric conductance, meaning that current will only flow in one direction. Some diodes also emit light (LED's) in response to the passage of current in a phenomenon called electroluminescence.

Series circuit

When components, or products, are wired from positive to negative, or in series, throughout the circuit.

Parallel circuit

When all components, or products, in the circuit share common positives and negatives.

IP rating

Ingress protection rating refers to a specific set of numbers that refer to a products ability to prevent intrusion from solid objects (including fingers and dust)and water.

IPXX The first digit of the IP code indicates the degree of protection against contact with internal components and the degree of protection against foreign bodies intruding into the product enclosure.0 No special protection

1 Protection from large solid objects,greater than 50mm in diameter.

2 Protection against fingers sized objects not greater than 80mm in length and12mm in diameter.

3 Protection from entry by tools, wires,etc., with a diameter of thickness greater than 2.5mm.

4 Protection from entry by solid objects with a diameter or thickness greater than 1.0mm

5 Dust protected, limited ingress of dust permitted.

6 Dust tight.

IPXX The second digit indicates the degree of protection the product has against various forms of moisture and liquid.

0 No special protection
Limited ingress permitted.

1 Protection from dripping water.
Limited ingress permitted.

2 Protection from vertically dripping water when enclosure is tilted to 15° from vertical. Limited ingress permitted.

3 Protection from sprays of water at 60°form vertical.
Limited ingress permitted.

4 Protection from low pressure water jets from all directions.
Limited ingress permitted.

5 Protection from high pressure water jets from all directions.
Limited ingress permitted.

6 Protection against heavy seas, or powerful jets of water.
Limited ingress permitted.

7 Protection against temporary immersion at a depth of 150~1000mm.

8 Protection against complete,continuous submersion in water at a specified depth*.

* Submersion depth must be specified by the manufacturer

AWG

Abbreviation for 'American Wire Gauge'– a numerical scale for wire size. The AWG number relates to the diameter,cross sectional area and thus the current carrying capacity of electrical wires.By contrast, in the Metric system electrical conductors are described directly by cross sectional area in mm2 or in stranded wires by the number and size of the strands.

DALI – Digitally Addressable Lighting Interface

A digital communication protocol originally developed for the centralised control of fluorescent lighting in buildings and now also used for control of LED installations.

DMX

A digital communication protocol for control of dimming, colour change and other control parameters.
Used extensively in the theatre and entertainments industry and has become a commonly used method for digital control of architectural lighting.

Power supply unit (PSU)

Refers to the devise that produces the,normally low voltage, DC signal for equipment and lighting products. PSU's have a wide range of power variations available with various constant current or constant voltage outputs. Also dimmble PSU's are available, which normally receive a control signal and output a PWM supply to the light source.

Driver

General term for a power supply unit or power supply circuit. We have adopted the following understanding:

· PSU – for constant voltage power sources

· Driver – for devices performing constant current power conversion

1-10V

dimming used in LED lighting – originally developed for fluorescent lighting. An analogue control voltage is varied between 0 and 10 Volts by means of a potentiometer or other controller and produces a corresponding change in the pulse width modulated power supplied to an LED circuit and thus the brightness.

Following is helpful for quick 1-10V on-site testing:

Shorted (10V) = lowest output (0%)

Open (0V) = highest output (100%)

0-10V

Often referring to the same operation of 1-10V, 0-10V can mean that a subcontroller or dimmable fitting is set up to receive a control voltage generated by the master controller. A resistive dimmer may not work with a 0-10V system so it is worth checking the exact meaning from the manufacturer.

We have adopted the following understanding:

· 1-10V – device will operate and respond to resistive control, and receiving supply control voltage.

· 0-10V – device will only operate when supplied with a control voltage.

Bin/Binning

During manufacture, LED dice will have significant performance variations and can be sorted or 'binned' in to smaller groups according to spectral distribution,luminous intensity and forward voltage for example. The application of phosphors during the packaging of white LED's introduces further variations in colour and performance which may in turn be 'binned'. The scale and parameters of the bins used will often determine the colour consistency and cost of finished white LED products – (coordinates(x, y or u', v') of quadrangles on colour space plots are used to document colour consistency of binned white LEDs).

Pulse width modulation (PWM)

An electronic method for varying the power supplied to LED light sources through rapid switching. Adjustment of pulse duration or duty cycle gives rise to variations in brightness for dimming and colour mixing.

Phosphors

Absorbs a specific spectrum of wavelengths and re-emits light a wider range of wavelengths. In most white LEDs, the die is emitting a small range of blue wavelengths and the phosphor is absorbing this and re-emitting light across the green and red

Heat sink

In LED lighting – a component or assembly to conduct and dissipate heat away from an LED package. KKDC products have heat sinking elements as integral parts of the product design and require no additional heat sink under all normal operating conditions.

LED lifetime

The useful lifetime of an LED light source in hours.L70 (lifetime to 70% of initial lumen output) has become a standard way of stating lifetime.

The length of time an LED light source actually performs to an acceptable standard, depends on most aspects of design and manufacture,including quality of source components and thermal, electrical and environmental operating conditions.Poor design, components, manufacture or operation can result in premature loss of light output, colour shifts and failure.

The LM80 lumen maintenance test can provide data that can be extrapolated to give more reliable L70 lifetime figures.

LED package

more LED dice that contains wire bond connections along with any phosphors,optical elements and thermal or mechanical structures. The complete LED component for incorporation into arrays and finished products.

Temperature – Ta/Tc/Tj

Ta – Ambient temperature;

Tc – Reference point (Case) temperature;

Tj – Junction temperature.

Values for these are often quoted in the testing of LED components, specification of LED products and discussion of thermal design of LED products.Tj is the temperature at the semiconductor junction within an LED die. Heat produced must be removed by efficient thermal design of LED package,PCB and housing in order that Tj does not exceed a specified maximum (Tj max) or degradation of performance and failure may occur.Ta is the temperature of the surroundings.

In Signcomplex specifications Ta is given as a range of temperatures within which the product is designed to operate.Tc, in testing of products, may refer to any named reference point where temperature is measured. In KKDC products Tc is given as a maximum value which the outside of a product housing or mounting may reach in operation within the Ta range given.

Thermal management

the designers of LED packages and LED lighting products, to ensure that heat is conducted and dissipated away from the light producing junction within an LED package. In general, higher LED light output requires more electrical power which, in turn, generates more heat.Failure to address this adequately leads to degradation of output power,colour quality and ultimately premature LED failure.

IEC

International Electrotechnical Commission,quoted from IEC website, about IEC;'Millions of devices that contain electronics,and use or produce electricity, rely on IEC International Standards and Conformity Assessment Systems to perform, fit and work safely together.It is the IEC for instance, who produced IEC 60598-1 for Luminaires – Part 1:General requirements and tests.

BSI

British Standards Institution. A business standards company providing manufacturers and service providers with assessment, certification and specification of British, European and international standards and quality marks.

IESNA

Illuminating Engineering Society of North America (IES or IESNA) are a non-profit organisation whose mission statement is: 'The IES seeks to improve the lighted environment by bringing together those with lighting knowledge and by translating that knowledge into actions that benefit the public.' The IES have developed some of the now commonplace global standards for measuring light such as LM79, and LM80.The IES constantly updates standards to reflect the evolving industry.

ANSI

The American National Standards Institute.

Co-ordinates and accredits national and international standards meeting the needs of American organisations and companies.Lighting performance is one area in which their standards have reached international prominence.

ISO

LM79-08 defines the "Approved Method:Electrical and Photometric Measurements of Solid-State Lighting Products"developed by the IES. It provides absolute photometric, colorimetric and electrical data for luminous flux, chromaticity, CCT and CRI for complete LED products. LM79allows fair comparison of LED lighting products and evaluation for use in particular environments.KKDC products have been independently tested by an accredited UK laboratory and testing facility to the LM79 standards.

LM79-08

A range of non-visible radiation with wavelengths less than 380nm beyond the blue end of the visible spectrum. Protection from the sun's UV radiation is required to prevent degradation of plastics and other materials used in exterior lighting products.the red end of the spectrum. Infrared radiation includes thermal radiation which is used for thermal imaging.

LM80

Developed by the IES is the standard for"Approved method for measuring lumen depreciation of LED light sources." It is important to note that LM80 covers light sources (LED chips, arrays and modules) not lamps and luminaires.

It provides guidance for measuring lumen maintenance by testing for at least6000 hours at 3 different case temperatures: 55°C, 85°C and another manufacturer specified.

TM-21

TM-21 provides the extrapolation method for LM-80 measurements. This provides lumen maintenance predictions for either 5.5 or 6 times the measured data,dependant on sample size tested.

CE

Mandatory conformity marking for products sold in the European Economic Area (EEA). The marking is the manufacturer's declaration that the product meets the specific requirements applicable to that product.

RoHS Directive 2002/95/ECN

The Restriction of Hazardous Substances Directive (RoHS), is a European directive that has become law in EC member countries now law that restricting the use of several hazardous materials in the manufacture of electronics.

Extruding

Extruding or extrusion is a process of manufacturing an object with a fixed cross section. The process involves a material being pushed or drawn through a mould or die of the desired cross section.

CNC machining

An automated machining process in manufacturing; drilling, milling or cutting material as per a digital program or drawing.

SMT

SMT stands for surface-mount technology. Replacing through hole techniques in the production of electronic circuit boards, SMT allows more compact products and more automation in their manufacture.

Anodising

An electrolytic process producing a very hard oxide layer on the surface of aluminium parts. Anodising can protect against corrosion in harsh chlorinated or marine environments and can also incorporate coloured dyes for decorative effect.

Silicone

Any one of a class of largely inert,synthetic polymer compounds used for sealing and encapsulation in some Signcomplex products. Thermal, optical and environmental factors govern the choice of compound for a particular application.

VP – Vacuum Plating

A protective conformal coating produced by vacuum deposition polymerisation techniques on circuit boards and assemblies to prevent dust and moisture ingress.

CONTENTS

SMD STRIP 43

2835 STRIP----------51

P-pass Series 53
High Efficiency Standard Strip Series 54
Ultra-long Without Solder Points Series 55
170lm/W Series 56
150lm/W Series 57
140lm/W Series 58
SDCM<3 Series 59
Full Spectrum Series 60
IG/ IP Classic Series 61
HE/BS/IT Economic Series 62
24V Constant Current Series 63
24V Constant Current Series 64
48V Constant Current Series 65
Mini-Cutting Series 66
Mini-Size Series 67
High Efficiency Series 68

3528 STRIP----------69

3528 Classic Series 71
Full Spectrum CRI>97 Series 72
3528 CRI 90/95 Series 73
Constant Current Series 74

5050 STRIP ----------75

5050 Classic Series 77
5050 CRI 90/95 Series 78

2210 STRIP ----------79

2210 Classic Series 81
2210 Hybrid Series 82

2216&2219 STRIP----------83

2216 Full Spectrum Series 85
2216 Classic Series Single color 86
2216 Classic Series WW+W Series 87
Ultra-long Without Solder Points 88
2219 SDCM<2 <3 89
2219 Mini-Cutting Series 90
2219 24V Constant Current Series 91

3014 STRIP----------93

3014 140LM/W Series 95
3014 SDCM<3 Series 96
3014 Classic Series 97
3014 BS Ordinary series 98
3014 BS Highbright series 99

RGB&HYBRID STRIP ----------101

TW 2in1 Series 103
TW series 104
RGB Series 105
RGBW 4IN1 series 106
RGBW Series 107
RGBWW 5IN1 series 108
RGBTW Series 109
RGBIC series 110
RGBIC+W Series 111
RGBIC+TW series 112

SPECIAL STRIP ----------113

SPI Series 115
DMX series 116
Flexible Wall Washer Series 117
ENIG PCB Series 121
Mini-Cutting Series 122
Mini-Size Series 123
S-type Series 124
Side-view Series 125
48V Constant Current & Constant Voltage Series 126
Dimmable Series 127
Sign Backlight Series 128

SOB STRIP 129

SILICON EXTRUSION SOB STRIP -------135

Signle Color Series | IP67 10X5.5 137
Signle Color Series | IP67 10X6.5 138
Tunable Color Series | IP67 10X6.5 139
RGB & Hybrid Series | IP67 10X9.5 140
SPI Series | IP67 10X9.5 141
Mini-Cutting Series | IP67 10X5.5 142
Mini-Cutting Series | IP67 10X6.5 143
24V Constant Current | IP67 10X6.5 144

SOB STRIP ----------145

Signle Color Series | IP40 147
Mini-Cutting Series | IP40 148
Mini-Size series | IP40 149
SDCM<2/<3 Series | IP40 150

COB STRIP ----------151

Signle Color Series 153
Tunable color Series 154
RGB Series 155
RGBW Series 156
RGBCW Series 157
SPI Series 158
Mini-Cutting Series 159
Mini-Size Series 160
Side-emitting | Signle Color Series 161
Side-emitting | Tunable color Series 162
Side-emitting | RGB Series 163
Side-emitting | RGBIC Series 164

NEON FLEX 165

SIDE-VIEW----------177

Side-view | 3x7mm 179
Side-view | 4x7mm 180
Side-view | 4x7mm 181
Side-view | 4x10mm 182
Side-view | 4x10mm 183
Side-view | 4x11mm 184
Side-view | 6x11mm 185
Side-view | 6x15mm 186
Side-view | 6x15mm 187
Side-view | 6x15mm 188
Side-view | 8x12mm 189
Side-view | 8x18mm 190
Side-view | 10x10mm 191
Side-view | 12x16mm 192
Side-view | 12x22mm 193

TOP-VIEW ----------195

Top-view | 6x6mm 197
Top-view | 8x8mm 198
Top-view | 6x8mm 199
Top-view | 10x10mm 200
Top-view | 12x8mm 201
Top-view | 12x12mm 202
Top-view | 12x12mm 203
Top-view | 12x12mm 204
Top-view | 16x16mm 205
Top-view | 12x9mm 206
Top-view | 14x14mm 207
360° Lighting Series 208
Mini-Cutting Series | 12x12mm 209
Arbitrary Bending Series | 12x8 210
Arbitrary Bending Series | 12x12 211
Arbitrary Bending Series | 15x15 212

RIGID STRIP 213

IP20 Ambient rigid kits | ARK9 Series 215
IP20 Ambient rigid kits | ARK8 Series 216
IP20 Ambient rigid kits | ARK7 Series 217
IP20 Cabinet Series | 1102 218
IP20 Cabinet Series | 1201 219
IP20 Cabinet Series | 1205 220
IP20 Cabinet Series 221
IP20 Cabinet Series 222
IP20 Cabinet Series 223
Plug and Play Series 224
IP65 Waterproof Series | 2810 225
IP65 Waterproof Series | 1910 226
Skyline Linear Lighting Series 227

STRIP KITS 229

NON-SMART KITS----------253

Classic Series | Single Color Series 255
Classic Series | Tunable Color Series 256
Classic Series | RGB Color Series 257
Classic Series | SPI RGB Color Series 258
Classic Series | Hybrid Color Series 259
TV Back Light Series 260

SMART KITS ----------261

HDMI Sync Sereies 263
TV Back Light Series 264
Classic Series | RGB Color 265
Classic Series | SPI RGB Color 266
Classic Series | Hybrid Color 267
Light Bar 268

ACCESSORIES ----------269

SMD STRIP

2835 Strip 51

3528 Strip 69

5050 Strip 75

2210 Strip 79

2216&2219 Strip 83

3014 Strip 93

RGB&Hybrid Strip 101

Special Strip 113

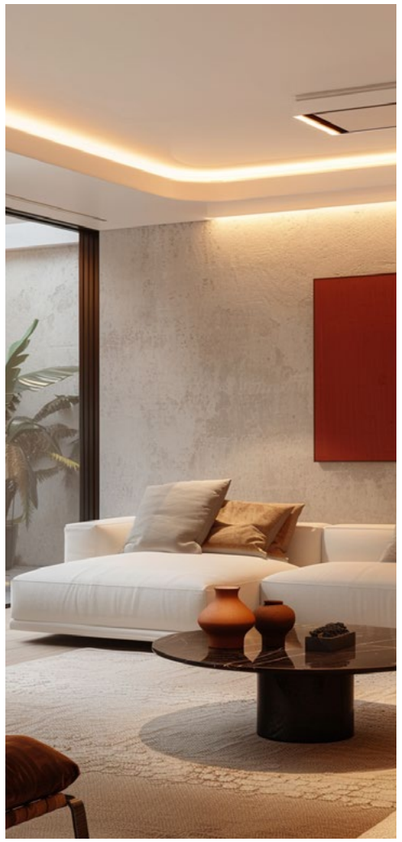


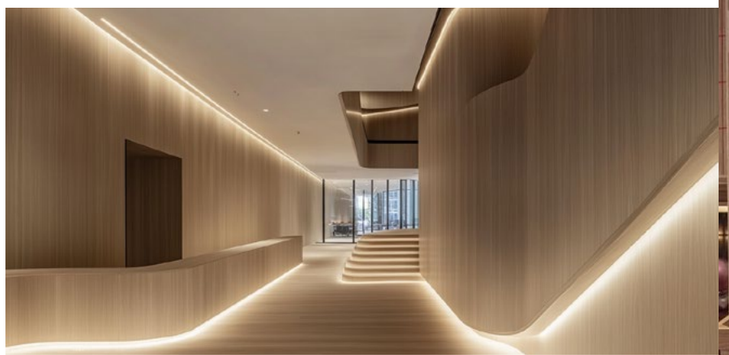
Ultra-long Without Solder Points Series



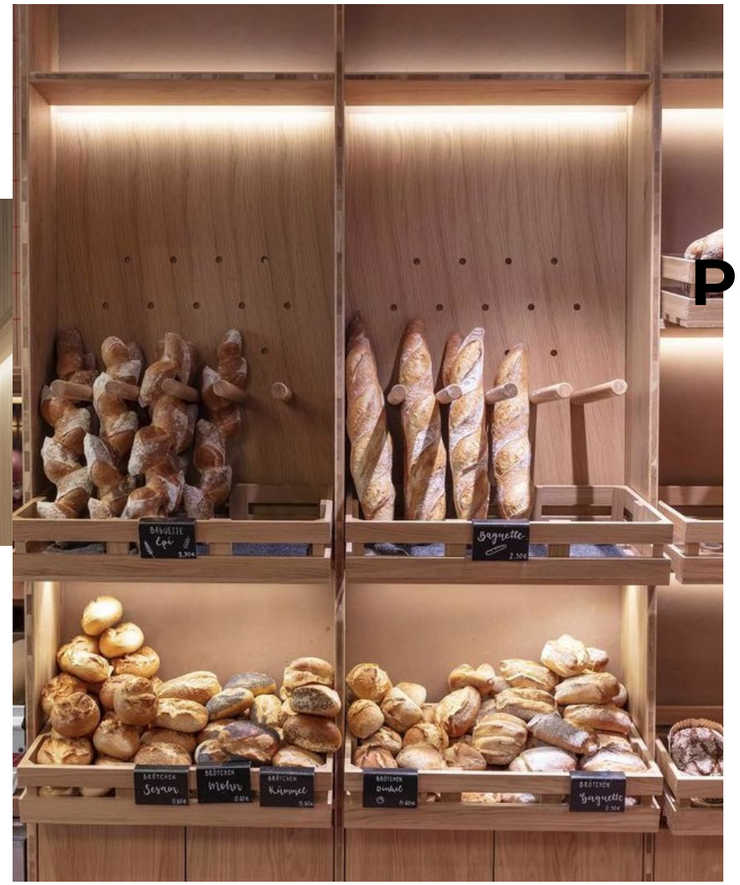


Accurate color rendering matters in many industries and applications. Poor color rendering can make objects look unappealing. The wrong color can detract from an environment's ambiance. It can even make performing tasks difficult, inaccurate, or unpleasant. Proper color rendering is key for interior design to create an inviting or invigorating ambiance. It is particularly critical for retail settings where vivid colors can make foods seem fresh and appetizing, clothes and other display objects look more exciting, and generate feelings of comfort and opulence. LED technology has revolutionized the possibilities of enhancing experiences with lighting design due to increasingly affordable high-CRI options.





Indoor lighting is an application area where good color rendering provides value. We spend the majority of our indoor time in workspaces and living spaces with excursions to display spaces such as retail shops, lobby areas, event venues, and sales offices. Understanding the principles of color rendering allows us to improve the comfort and utility of these areas.

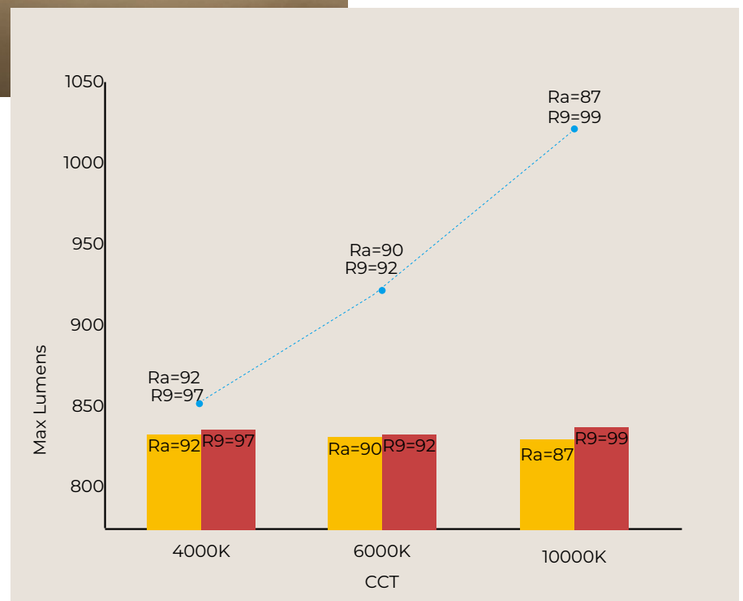


CRI 90/ CRI 95/CRI 97 / P-PASS Series



Dim to warm
Series







P-pass
Series

These advantages include higher efficacy with improved color rendering, better stability performance, narrow emission bands, reduced reabsorption issues, and rare-earth-free composition. Users can expect to see superior color performance, stability, combined with higher efficacy using the LUX KSF-Phosphor LEDs.

SC-STD (Dual chip, worldwide patented, REFOND LOGO, CURRENT LIGHTING KSF, SUIT High Temperature and High Humidity (HTHH) Performance)

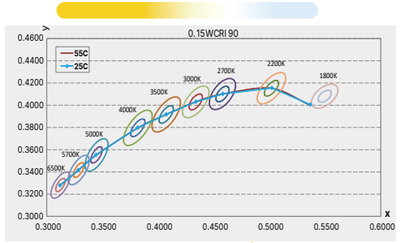
Table 5. LUX Reportable L_xB_y Values for 6000 Hours of LM-80 Condition Test Data.

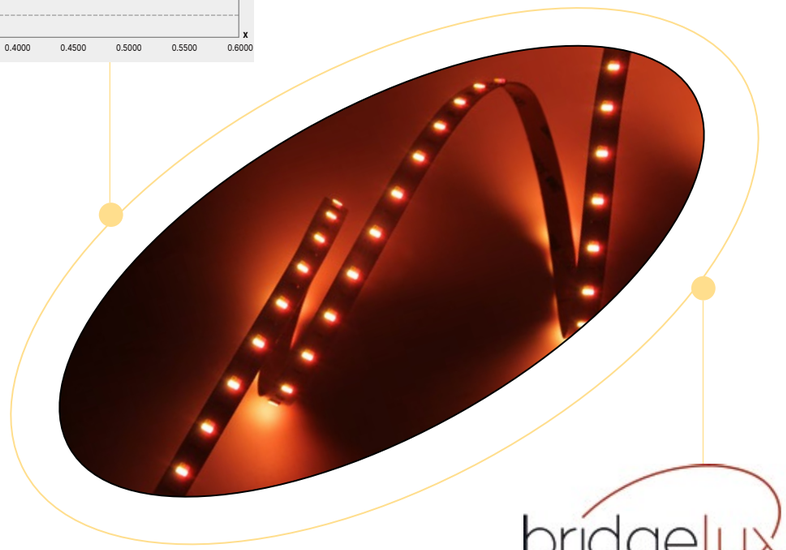
Case Temp.	% of Rated Current	L70			L80			L90		
		B10	B20	B50	B10	B20	B50	B10	B20	B50
55°C	75	>33000	>33000	>33000	>33000	>33000	>33000	>33000	>33000	>33000
	100	>33000	>33000	>33000	>33000	>33000	>33000	32000	>33000	>33000
	115	>33000	>33000	>33000	>33000	>33000	>33000	27000	29000	>33000
	135	>33000	>33000	>33000	>33000	>33000	>33000	23000	25000	28000
85°C	75	>33000	>33000	>33000	>33000	>33000	>33000	>33000	>33000	>33000
	100	>33000	>33000	>33000	>33000	>33000	>33000	27000	27000	>33000
	115	>33000	>33000	>33000	>33000	>33000	>33000	23000	25000	28000
	135	>33000	>33000	>33000	>33000	>33000	>33000	19000	21000	24000
105°C	75	>33000	>33000	>33000	>33000	>33000	>33000	32000	>33000	>33000
	100	>33000	>33000	>33000	>33000	>33000	>33000	24000	26000	30000
	115	>33000	>33000	>33000	>33000	>33000	>33000	21000	22000	26000
	135	>33000	>33000	>33000	>33000	>33000	>33000	18000	19000	22000



RGBW P-PASS is a new **4 channel** LED strip for dynamic colour blending of **RGB and white** LED colours with Bridgelux technology that delivering high quality color change consistency across the beam angle and tunable white along black body curve (**BBL**) from **1800K - 6500K** in both **CRI 90** and **CRI 95**, this **SMD3838** LED packages for consistent colour matching across projects.

White Tunable or selectable along BBC from 1800K to 6500K





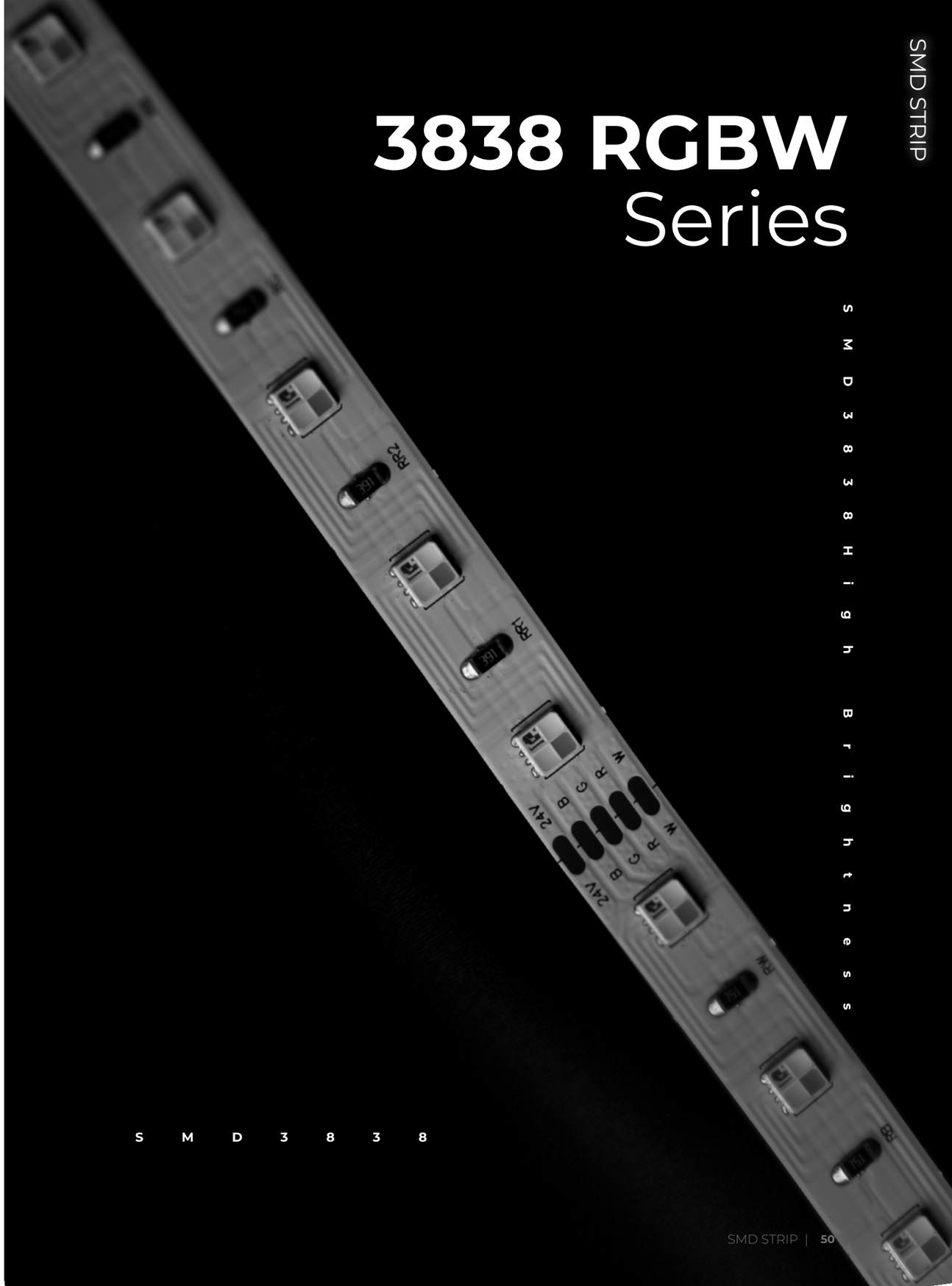
bridgelux
Bridging Light and Life™



RGBW P-PASS Series

RGBW P-PASS offers lighting designers extended possibilities for creative colour choice and is available in many Signcomplex housings.

SMD3838 RGBW



SMD STRIP

3838 RGBW Series

SMD3838 High Brightness

S M D 3 8 3 8



2835 STRIP

2835 Strip

Efficient and bright,
ideal for general lighting
applications.

- LED Type SMD2835 — SMD 2835
- LM/M — 500~6530 lm/m
- LEDs/M — 30~288 LEDs/m
- CRI — ≥80/ ≥90/ >97
- 120° — 120°
- L80/90 50000 Hours — L80 70000hrs/50000hrs/30000hrs
- SDCM <3 — SDCM <2/ <3/ <5
- PCB Width — 5mm/ 8mm/ 10mm/ 12mm
- Hieght — IP20: 2mm
- Wieght of PCB — 2oz/ 3oz
- IP IP Grade — IP20/ IP64/ IP65/ IP68

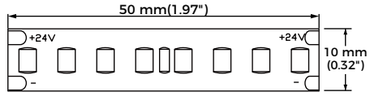
SC-2835-Ppass

- Special FPC board and PCB treatment process to enhance light reflection and heat dissipation, bring better weather resistance and excellent visual effects
- SDCM<3, Ra>95, R9>90





DIMENSIONS



CE RoHS ETL Intertek 4007461 cULus LISTED E337627 5 Years Warranty CRI >95 120° L_{80} 50000 Hours SDCM <3 LED Type SMD2835 R9 >90 PCB Width 10mm

SPECIFICATION

MORE DETAILS

LEDs/m	Luminous flux @4000K		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
160	1500	457	126	12	3.66	SC-2835-Ppass-WW-160D-24V	24V	2700K	E	50	1.97
	1560	475	130			SC-2835-Ppass-NW-160D-24V		4000K	E		
	1620	494	135			SC-2835-Ppass-W-160D-24V		6500K	E		

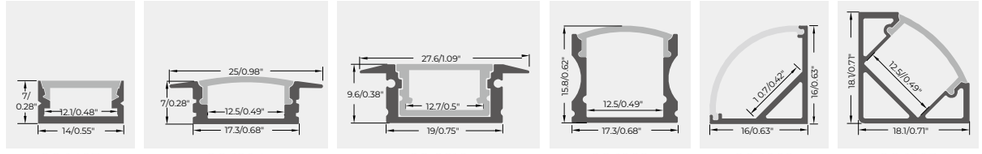
Optional Accessories



IP Grade

IP20	Silicon sleeved
	

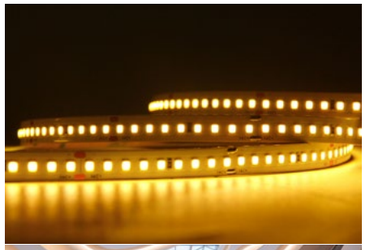
Recommended Profiles



SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203

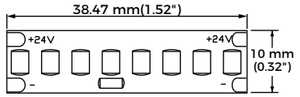
SC-ST-2835-XW-XD-24V-XX

- High efficiency up to 196 lm/W, meets class B and C
- Quality SMD2835 0.2W LED provides unparalleled design-in flexibility for LED strips application
- SDCM(standard deviation of color matching) within six-step, IES60081:2010 standard





DIMENSIONS



CE RoHS ETL Intertek 4007461 cULus LISTED E337627 5 Years Warranty CRI 80/90 120° L_{80} 50000 Hours SDCM <5 LED Type SMD2835 PCB Width 10mm

SPECIFICATION

MORE DETAILS

LEDs/m	Luminous flux @4000K		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
80	1330	405	166	8	2.44	SC-ST-2835-XW-80D-24V-8W	24V	2700K	C	100	3.94
	1633	498	163	10	3.05	SC-ST-2835-XW-80D-24V-10W			C	100	3.94
128	1660	506	166	10	3.05	SC-ST-2835-XW-128D-24V-10W			C	62.5	2.46
	1990	607	166	12	3.66	SC-ST-2835-XW-128D-24V-12W		3000K	C	62.5	2.46
	2290	698	164	14	4.27	SC-ST-2835-XW-128D-24V-14W		3500K	C	62.5	2.46
160	1980	604	165	12	3.66	SC-ST-2835-XW-160D-24V-12W		4000K	C	50	1.97
	2990	911	166	18	5.49	SC-ST-2835-XW-160D-24V-18W		5000K	C	50	1.97
240	3270	997	164	20	6.1	SC-ST-2835-XW-240D-24V-20W		5700K	C	33.33	1.31
	4083	1245	163	25	7.62	SC-ST-2835-XW-240D-24V-25W		6500K	C	33.33	1.31
162	1950	594	195	10	3.05	SC-ST-2835-XW-162D-24V-10W			B	55.55	2.19
198	1956	596	196	10	3.05	SC-ST-2835-XW-198D-24V-10W			B	45.45	1.79

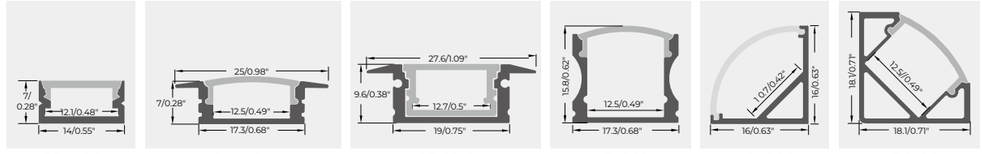
Optional Accessories



IP Grade

IP20	Slim PU glue potted	Silicon sleeved
	IP64 	IP65 
PU glue potted	**Silicon extrusion**	**Silicon extrusion**
IP65 	IP65 	IP68 

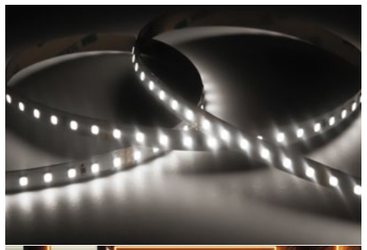
Recommended Profiles

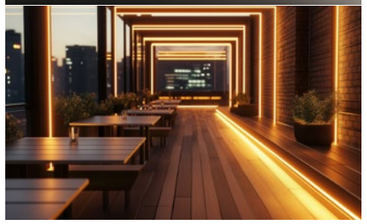


SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203

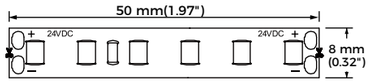
SC-2835-03/06-GBBEXX-12/24 -XX-8-YY

- 25M ultra-long technology and reliable assembly
- Fast delivery
- Support customized





DIMENSIONS



CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | CRI 80/90 | 120° | L80 50000 Hours | SDCM <3 | LED Type SMD2835 | Without solder points | PCB Width 8mm

SPECIFICATION

MORE DETAILS

LEDs/m	Luminous flux @4000K		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
60	700	213	100	7	2.13	SC-2835-03/06-GBBEXX-12/24-60-8-YY	12V/24V	2200K 2400K 2700K 3000K 3500K 4000K 5000K 6000K 6500K	F	100	3.94
120	1050	320	117	9	2.74	SC-2835-03/06-GBBEXX-12/24-120-8-YY			E	50	1.97
120	1250	381	130	9.6	2.93	SC-2835-04/08-GBBEXX-12/24-120-8-YY			E	66.67	2.62
240	1900	579	132	14.4	4.39	SC-2835-04/08-GBBEXX-12/24-240-8-YY			E	66.67	2.62
120	1450	442	151	9.6	2.93	SC-2835-04/08-GBBEXX-12/24-120-8-YY			D	66.67	2.62
240	2200	671	153	14.4	4.39	SC-2835-04/08-GBBEXX-12/24-240-8-YY			D	66.67	2.62

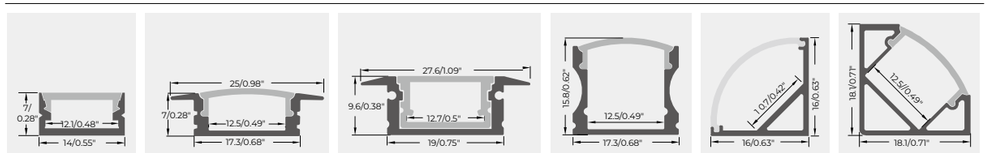
Optional Accessories



IP Grade

IP20	Slim PU glue potted	Silicon sleeved
	IP64	IP65
PU glue potted	Silicon extrusion	Silicon extrusion
IP65	IP65	IP68

Recommended Profiles

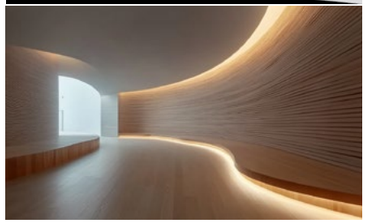


SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203

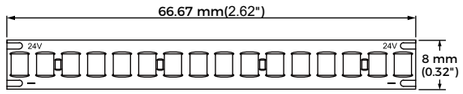
SC-2835-08-GBBEXX-12/24-XX-8-YY

- 170lm/w high efficiency strip
- Cut 4pcs LEDs for 12V DC, cut 8pcs LEDs for 24V DC
- Double layer pure copper 2oz PCB





DIMENSIONS



CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | CRI 80/90 | 120° | L80 50000 Hours | SDCM <5 | LED Type SMD2835 | 170 Lm/W | PCB Width 8mm

SPECIFICATION

MORE DETAILS

LEDs/m	Luminous flux @4000K		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
120	1630	497	170	9.6	2.93	SC-2835-08-GBBEXX-12/24-120-8-YY	12V/24V	WW NW W	C	66.67	2.62
240	2450	747	170	14.4	4.39	SC-2835-08-GBBEXX-12/24-240-8-YY			C	66.67	2.62

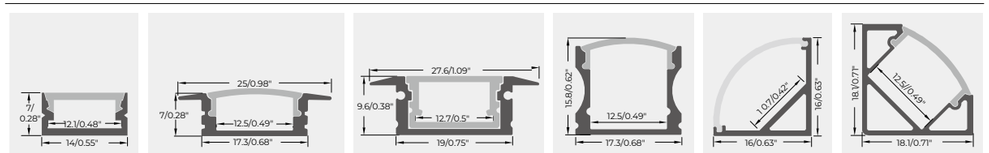
Optional Accessories



IP Grade

IP20	Slim PU glue potted	Silicon sleeved
	IP64	IP65
PU glue potted	Silicon extrusion	Silicon extrusion
IP65	IP65	IP68

Recommended Profiles

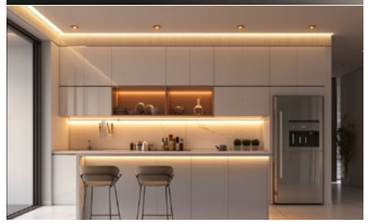


SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203

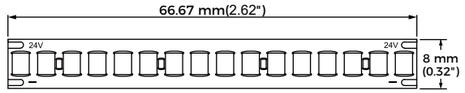
SC-2835-08-GBBEXX-12/24-XX-8-YY

- High efficicency up to 150LM/W
- CRI80 or CRI90 available
- High color consistency, same color tone





DIMENSIONS



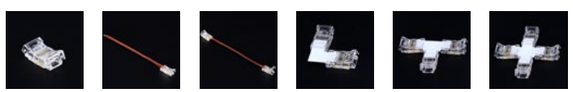
CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | CRI 80/90 | 120° | L80 50000 Hours | SDCM <5 | LED Type SMD2835 | 150 Lm/W

SPECIFICATION

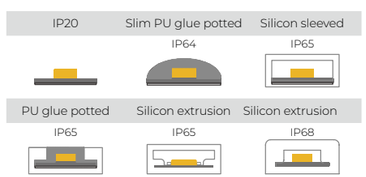
MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
120	1450	442	150	9.6	2.93	SC-2835-08-GBBEXX-12/24-120-8-YY	12/24V	WW NW W	D	66.67	2.62
240	2200	671		14.4	4.39	SC-2835-08-GBBEXX-12/24-240-8-YY			D	66.67	2.62

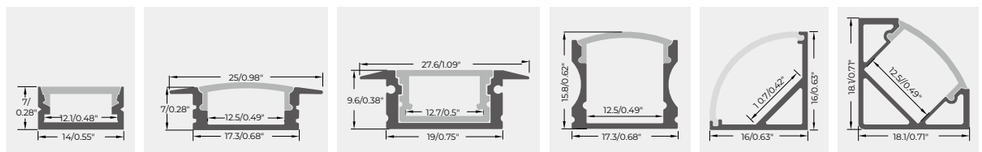
Optional Accessories



IP Grade



Recommended Profiles

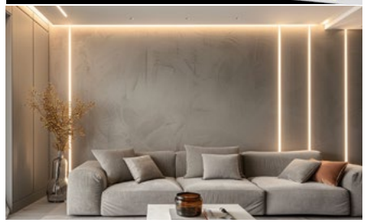


SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203

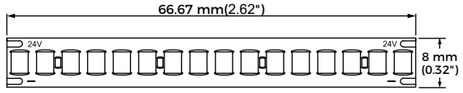
SC-2835-08-GBBEXX-12/24-XX-8-YY

- 140lm/w high efficiency strip
- Cut 4pcs LEDs for 12V DC, cut 8pcs LED s for 24V DV
- Double layer pure coper 2oz PCB





DIMENSIONS



CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | CRI 80/90 | 120° | L80 50000 Hours | SDCM <5 | LED Type SMD2835 | 140 Lm/W

SPECIFICATION

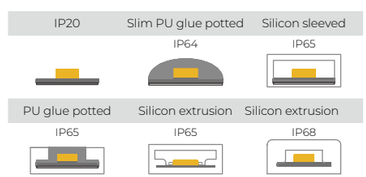
MORE DETAILS

LEDs/m	Luminous flux @4000K		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
120	1350	411	140	9.6	2.93	SC-2835-08-GBBEXX-12/24-120-8-YY	12V/24V	WW NW W	D	66.67	2.62
240	2020	616	140	14.4	4.39	SC-2835-08-GBBEXX-12/24-240-8-YY			D	66.67	2.62

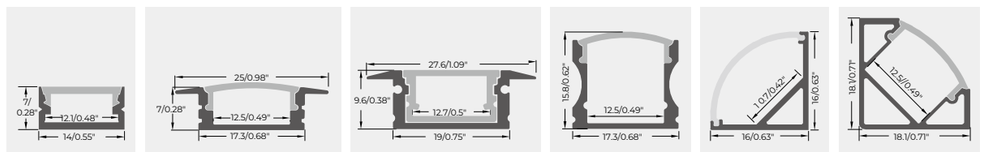
Optional Accessories



IP Grade



Recommended Profiles

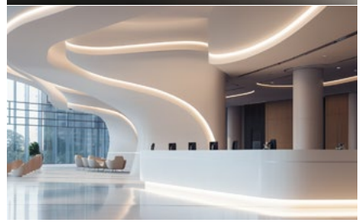


SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203

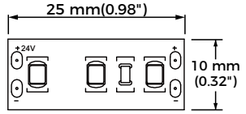
SC-2835-03/06-GBBE-XX-12/24 -DDD-P-YY

- 2835 assembled LEDs
- SDCM<3
- Real 3 step color: comply with ErP standard





DIMENSIONS



CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | CRI 80/90 | 120° | L80 50000 Hours | SDCM <3 | LED Type SMD2835 | PCB Width 10mm

SPECIFICATION

MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
30	580	177	80	7.2	7.2	SC-2835-03/06-GBBE-XX-12/24-30-8-SDCM3	12/24V	WW NW W	G	100/166.7	3.94/6.56
60	1160	354		14.4	14.4	SC-2835-03/06-GBBE-XX-12/24-60-10-SDCM3			G	50/100	1.97/3.94
120	2320	707		28.8	28.8	SC-2835-03/06-GBBE-XX-12/24-120-10-SDCM3			G	25/50	0.98/1.97

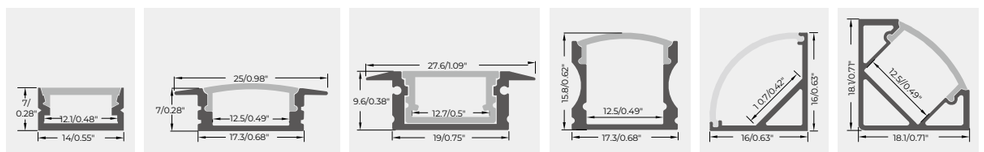
Optional Accessories



IP Grade

IP20	Slim PU glue potted	Silicon sleeved
	IP64	IP65
PU glue potted	Silicon extrusion	Silicon extrusion
IP65	IP65	IP68

Recommended Profiles



SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203

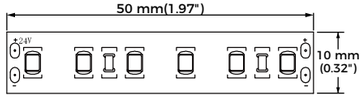
SC-2835-03/06-GBBE-XX-12/24-DDD-8/10-CRI95

- Full spectrum
- CRI97 complying with TM-30-15 standards
- Rg greater than 100 with high saturation
- Rf close to 100, degree of reduction of products





DIMENSIONS



CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | CRI 97 | 120° | L80 50000 Hours | SDCM <5 | LED Type SMD2835 | PCB Width 10mm

SPECIFICATION

MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
30	660	201	90	7.2	2.2	SC-2835-03/06-GBBE-XX-12/24-30-8-CRI95	12/24V	WW NW W	F	100/166.7	3.94/6.56
60	1320	402		14.4	4.4	SC-2835-03/06-GBBE-XX-12/24-60-10-CRI95			F	50/100	1.97/3.94
120	2640	805		28.8	4.4	SC-2835-03/06-GBBE-XX-12/24-120-10-CRI95			F	25/50	0.98/1.97

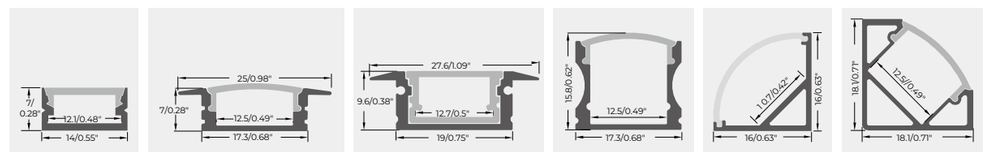
Optional Accessories



IP Grade

IP20	Slim PU glue potted	Silicon sleeved
	IP64	IP65
PU glue potted	Silicon extrusion	Silicon extrusion
IP65	IP65	IP68

Recommended Profiles



SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203

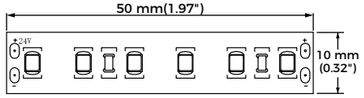
SC-2835-03/06-GBBE-XX-12/24-DDD-P-YY

- Double layper pure copper 3oz PCB
- High brightness 2835 type LED; 120 degree
- Standard 5M on reel for IG and IG2, 3M on reel for IG3
- Can be cut to meet requirements of different length
- IG3 series should work with aluminium profile





DIMENSIONS



CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | CRI 80 | 120° | L80 50000 Hours | SDCM <5 | LED Type SMD2835 | PCB Width 10mm

SPECIFICATION

MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
30	590	177	80	7.2	2.2	SC-2835-03/06-GBBE-XX-12/24-30-8-IP	12/24V	2700K 3000K 3500K 4000K 5000K 5700K 6500K	G	100	3.94
60	1160	354	80	14.4	4.4	SC-2835-03/06-GBBE-XX-12/24-60-8-IP			G	50	1.97
120	2240	683	80	28.8	8.8	SC-2835-03/06-GBBE-XX-12/24-120-10-IP			G	25	0.98
30	660	201	90	7.2	2.2	SC-2835-03/06-GBBE-XX-12/24-30-8-IG			F	100	3.94
60	1250	381	85	14.4	4.4	SC-2835-03/06-GBBE-XX-12/24-60-10-IG			F	50	1.97
120	2710	826	90	28.8	8.8	SC-2835-03/06-GBBE-XX-12/24-120-10-IG			F	25	0.98

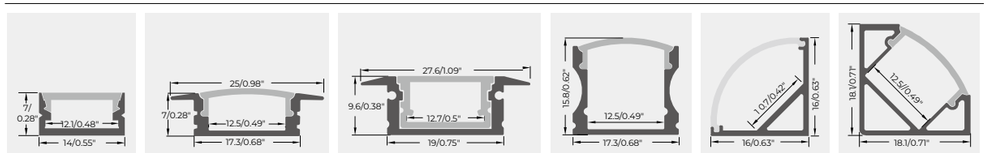
Optional Accessories



IP Grade

IP20	Slim PU glue potted	Silicon sleeved
	IP64	IP65
PU glue potted	Silicon extrusion	Silicon extrusion
IP65	IP65	IP68

Recommended Profiles



SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203

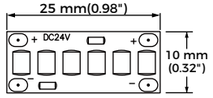
SC-BS-2835X-XX-XXD-12V/24V

- Highly cost-effective, widely used
- Multiple CCT and CRI optional, suitable for customization
- Diversity of cutting lengths, can meet different needs





DIMENSIONS



CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | CRI 80 | 120° | L80 50000 Hours | SDCM <5 | LED Type SMD2835 | PCB Width 10mm

SPECIFICATION

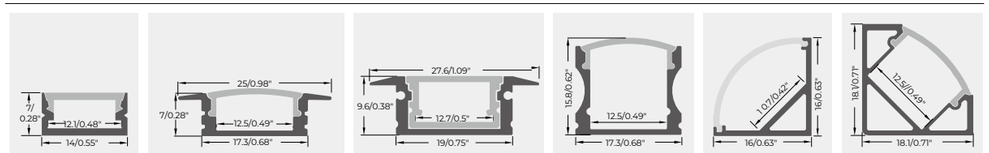
MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	PCB Width	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)			(mm)		mm	inch
64	2000	610	174	11.5	3.51	SC-BS-2835HE-XX-64D-12V/24V	12V/24V	10	F	62.5	2.46
128	3680	1122	160	23.0	7.01	SC-BS-2835HE-XX-120D-12V/24V	12V/24V	10	C	31.3	1.23
60	1270	387	88	14.4	4.39	SC-BS-2835IG-XX-60D-12V/24V	12V/24V	10	F	50	1.97
120	1490	454	103	14.4	4.39	SC-BS-2835IG-XX-120D-12V/24V	12V/24V	10	F	25	0.98
64	1850	564	161	11.5	3.51	SC-BS-2835IG-XX-64D-12V/24V	12V/24V	10	C	62.5	2.46
128	3610	1100	157	23.0	7.01	SC-BS-2835IG-XX-128D-12V/24V	12V/24V	10	D	31.3	1.23
30	720	219	100	7.2	2.19	SC-BS-2835ITXW-30D-12V	12V	8	F	100	3.94
60	1310	399	91	14.4	4.39	SC-BS-2835IT-XW-60D-12V/24V	12V/24V	8	F	50	1.97
64	840	256	117	7.2	2.19	SC-BS-2835IT-PXW-64D-12V/24V	12V/24V	8	E	62.5	2.46
120	1490	454	103	14.4	4.39	SC-BS-2835IT-PXW-120D-12V/24V	12V/24V	8	F	25	0.98
128	1180	360	131	9.0	2.74	SC-BS-2835IT-PXW-128D-12V/24V	12V/24V	8	E	31.3	1.23
240	1610	491	146	11.0	3.35	SC-BS-2835IT-PXW-240D-12V/24V	12V/24V	10	D	16.67	0.66
240	2030	619	106	19.2	5.85	SC-BS-2835IT-XW-240D-24V	24V	10	F	25	0.98

IP Grade

IP20	Slim PU glue potted	Silicon sleeved	PU glue potted	Silicon extrusion	Silicon extrusion

Recommended Profiles

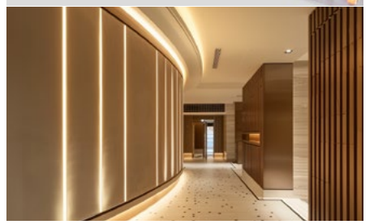


SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203

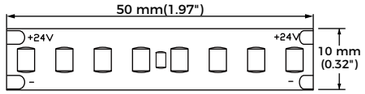
SC-2835CC-IC-XXX-XXD-24V

- The length of single end power supply can reach 15m, 11w/m
- No brightness difference between the head and the end, good heat dissipation, low light attenuation and high lifespan
- High quality LEDs





DIMENSIONS



CE RoHS ETL Intertek 4007461 cULus LISTED E337627 5 Years Warranty CRI 80 120° 15m Max. connection length SDCM <5 LED Type SMD2835 PCB Width 10mm

SPECIFICATION

MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	LEDs/ Cut	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
120	1155	177	105	11	3.35	SC-2835CC-IC-W-120D-24V	24V	W	6	50	1.97
	/	/	/			SC-2835CC-IC-G-120D-24V		G			
	/	/	/			SC-2835CC-IC-B-120D-24V		B			
128	/	/	/			SC-2835CC-IC-R-128D-24V		R	8	62.5	2.46
	/	/	/			SC-2835CC-IC-Y-128D-24V		Y			

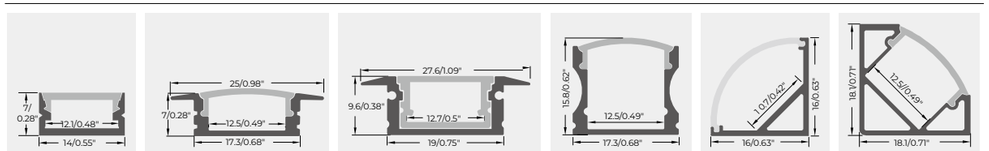
Optional Accessories



IP Grade

IP20	Slim PU glue potted	Silicon sleeved
	IP64	IP65
PU glue potted	Silicon extrusion	Silicon extrusion
IP65	IP65	IP68

Recommended Profiles

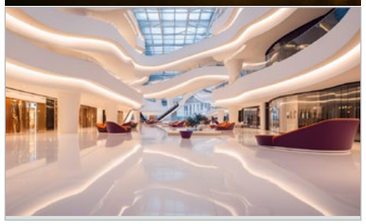


SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203

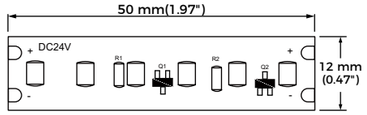
SC-2835-06-CC-XW-24-X-12-XX

- Constant current
- Same brightness from head to the end for the whole 30M strip, with single driver run.
- LEDs works in constant current environment, longer life span.





DIMENSIONS



CE RoHS ETL Intertek 4007461 cULus LISTED E337627 5 Years Warranty CRI 80/90 120° 30m Max. connection length SDCM <5 LED Type SMD2835 PCB Width 12mm

SPECIFICATION

MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
60	520	158	106	5	1.52	SC-2835-06-CC-XW-24-60-12-5W	24V	2700K 3000K 4000K 6500K	F	100	3.94
120	1050	320	104	10	3.05	SC-2835-06-CC-XW-24-120-12-10W			F	50	1.97

Optional Accessories



IP Grade

IP20	Slim PU glue potted	Silicon sleeved
	IP64	IP65
PU glue potted	Silicon extrusion	Silicon extrusion
IP65	IP65	IP68

Recommended Profiles

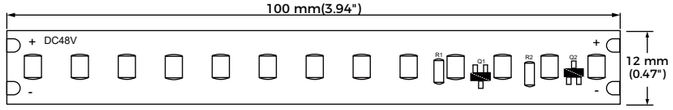


SC-2835-13-CC-XW-48-X-XX



- Same brightness from head to the end for the whole 50M strip, with single driver run.
- Longer length, brighter light, lower heat
- LEDs works in constant current environment, longer lifespan

DIMENSIONS



CE · RoHS · ETL Intertek 4007461 · cULus LISTED E337627 · 5 Years Warranty · CRI 80/90 · 120° · 50m Max. connection length · SDCM <5 · LED Type SMD2835 · PCB Width 12mm

SPECIFICATION

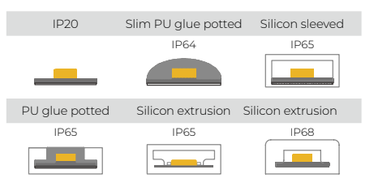
MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
78	620	189	85	5	1.52	SC-2835-13-CC-XW-48-78-12-5W	48V	2700K 3000K 4000K 6500K	F	166.67	6.56
130	1150	351	115	10	3.05	SC-2835-13-CC-XW-48-130-12-10W			E	100	3.94
130	1870	570	104	18	5.49	SC-2835-13-CC-XW-48-130-12-18W			F	100	3.94

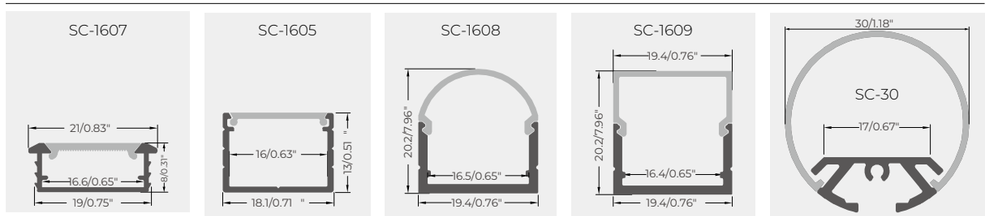
Optional Accessories



IP Grade



Recommended Profiles

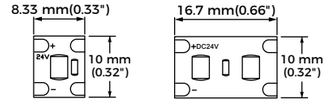


SC-OLOC-XX-XXD-12&24V
SC-2835IM-XX-12/24V



- Cut every one or two LEDs
- Short length can also meet customer needs
- 12V or 24V DC
- Can be widely used in indoor cabinet and exhibition hall lighting

DIMENSIONS



CE · RoHS · ETL Intertek 4007461 · cULus LISTED E337627 · 5 Years Warranty · CRI 80/90 · 120° · L80 50000 Hours · SDCM <5 · LED Type SMD2835 · PCB Width 8/10mm

SPECIFICATION

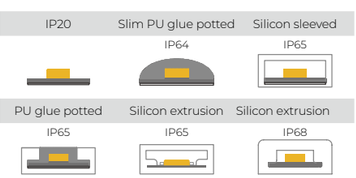
MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
30	675	206	113	6	1.83	SC-OLOC-XX-30D-12&24V	12V/24V	2700K 3000K 4000K 5000K 6000K 6500K	E	33.3	1.31
60	1140	347	114	10	3.05	SC-OLOC-XX-60D-12&24V	12V/24V		E	16.67	0.66
80	1360	415	113	12	3.66	SC-OLOC-XX-80D-12&24V	12V/24V		E	12.5	0.49
100	1550	472	111	14	4.27	SC-OLOC-XX-100D-12&24V	12V/24V		E	10	0.39
120	1770	539	111	16	4.88	SC-OLOC-XX-120D-12&24V	12V/24V		E	8.3	0.33
125	1360	415	91	15	4.57	SC-2835IM-125D-24V	12V		F	8	0.31
120	1280	390	89	14.4	4.39	SC-2835IM-120D-24V	24V		F	16.7	0.66

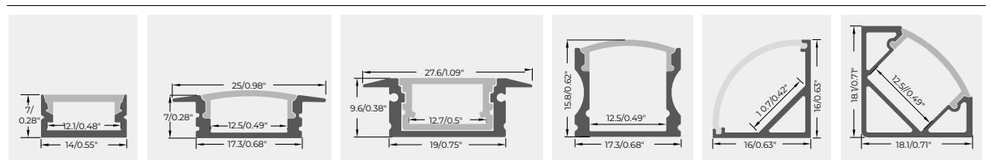
Optional Accessories



IP Grade



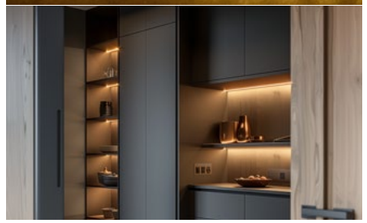
Recommended Profiles



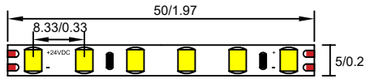
SC-2835-03/06-IT-XX-12/24-120-5-5M

- 5mm ultra-slim high brightness flexible strip
- Ideal for advertising boxes, letters, niches signboards, etc
- 3M adhesive tape for easy installation
- High efficiency 2835 LED, 120 degree





DIMENSIONS



CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | CRI 80/90 | 120° | LED Type SMD2835 | L80 50000 Hours | SDCM <5 | PCB Width 5mm

SPECIFICATION

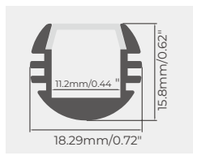
MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	Class	CCT	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
120	660	201	110	6	1.8	SC-2835-03-IT-XX-12-120-5-5M	12V	E	2700K 3000K 4000K 5000K 6000K 6500K	25	0.98
						SC-2835-06-IT-XX-24-120-5-5M	24V	E		50	1.97

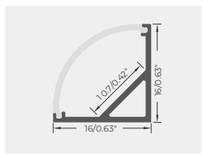
IP Grade

IP20	Slim PU glue potted	Silicon sleeved
	IP64	IP65

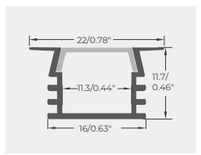
Recommended Profiles



SC-1106



SC-1002

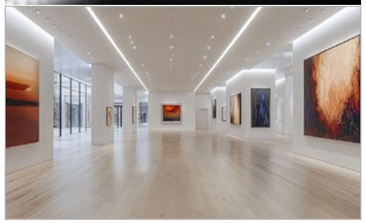


SC-1105

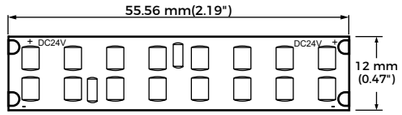
SC-ST-2835-XW-XD-24V-XX

- Quality SMD2835 0.2W LED provides unparalleled design-in flexibility for LED strips application
- SDCM(standard deviation of color matching) within six-step, IES60081:2010 standard





DIMENSIONS



CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | CRI >95 | 120° | L80 50000 Hours | SDCM <3 | LED Type SMD2835 | R9 >90 | PCB Width 12mm

SPECIFICATION

MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
256	5626	1715	188	30	9.14	SC-ST-2835-XW-256D-24V-30W	24V	WW/ NW/ W	B	62.5	2.46
288	6530	1990	187	35	10.67	SC-ST-2835-XW-288D-24V-35W			B	55.56	2.19

Optional Accessories

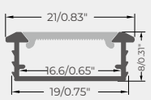


IP Grade

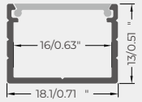
IP20	Slim PU glue potted	Silicon sleeved
	IP64	IP65
PU glue potted	Silicon extrusion	Silicon extrusion
IP65	IP65	IP68

Recommended Profiles

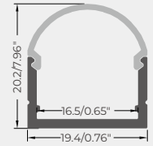
SC-1607



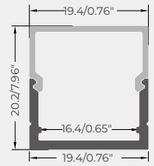
SC-1605



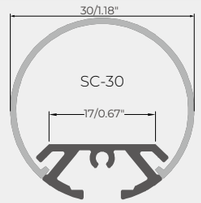
SC-1608



SC-1609



SC-30





3528 STRIP

3528 Strip

Low power consumption, suitable for general and decorative lighting

- SMD 3528
- 370~1000 lm/m
- 60~120 LEDs/m
- ≥80/ ≥90/ >97
- 120°
- L80 70000hrs/50000hrs/30000hrs
- SDCM<5
- 8mm
- IP20: 2mm
- 2oz/ 3oz
- IP20/ IP64/ IP65/ IP68

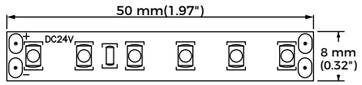
SC-03/06-3528-GBBE-XX-12/24-DDD-PP-YY

- Classic 3528 flexible strip
- Double layer pure copper PCB
- 3M adhesive tape for easy installation
- Standard 5m on reel





DIMENSIONS



CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | CRI 80 | 120° | L80 50000 Hours | SDCM <5 | LED Type SMD3528 | PCB Width 8mm

SPECIFICATION

MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
60	370	113	85	4.8	1.46	SC-03-3528-GBBE-XX-12-60-PP-YY	12V	2700K 3000K 3500K 4000K 5000K 6000K 6500K	F	50	1.97
120	740	226	77	9.6	2.93	SC-03-3528-GBBE-XX-12-120-PP-YY			G	25	0.98
60	370	113	85	4.8	1.46	SC-06-3528-GBBE-XX-24-60-PP-YY	24V		F	50	1.97
120	740	226	77	9.6	2.93	SC-06-3528-GBBE-XX-24-120-PP-YY			G	25	0.98

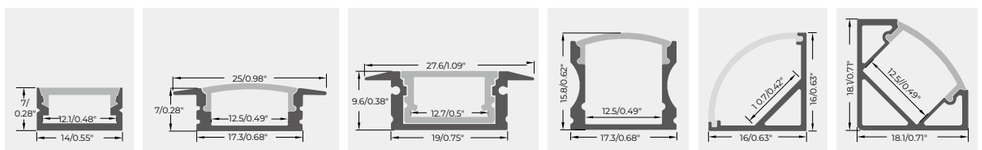
Optional Accessories



IP Grade

IP20	Slim PU glue potted	Silicon sleeved
	IP64	IP65
PU glue potted	Silicon extrusion	Silicon extrusion
IP65	IP65	IP68

Recommended Profiles

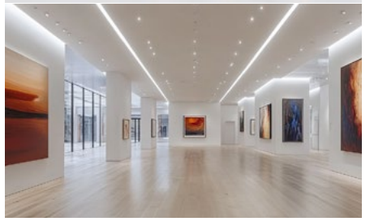


SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203

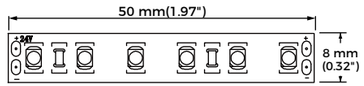
SC-03/06-3528-G97E-XX-12-XX-PP-YY

- Full spectrum
- CRI>97, conform to TM-30-15 standard
- Rg >100 , High saturation
- Rf is close to 100, high reducibility
- Can be cut to meet requirements of different length





DIMENSIONS



CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | CRI >97 | 120° | Rg >100 | SDCM <5 | LED Type SMD3528 | PCB Width 8mm

SPECIFICATION

MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
60	370	113	77	4.8	1.46	SC-03-3528-G97E-XX-12-60-PP-YY	12V	2700K 3000K 3500K 4000K 5000K 6000K 6500K	G	50	1.97
120	740	226		9.6	2.93	SC-03-3528-G97E-XX-12-120-PP-YY			G	25	0.98
60	370	113		4.8	1.46	SC-06-3528-G97E-XX-24-60-PP-YY	24V		G	50	1.97
120	740	226		9.6	2.93	SC-06-3528-G97E-XX-24-120-PP-YY			G	25	0.98

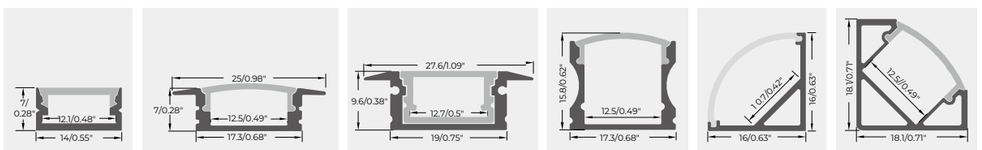
Optional Accessories



IP Grade

IP20	Slim PU glue potted	Silicon sleeved
	IP64	IP65
PU glue potted	Silicon extrusion	Silicon extrusion
IP65	IP65	IP68

Recommended Profiles



SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203

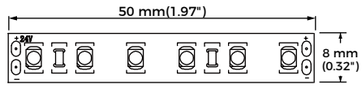
SC-03/06-3528-GBBE-XX-12/24-DDD-PP-YY

- 3528 assembled LEDs
- High CRI 90 or 95
- Epistar chips, big chips with high output
- 3M adhesive tape for easy installation
- Standard 5M on reel





DIMENSIONS



CE RoHS ETL Intertek 4007461 cULus LISTED E337627 5 Years Warranty CRI 90/95 120° L80 50000 Hours SDCM <5 LED Type SMD3528 PCB Width 8mm

SPECIFICATION

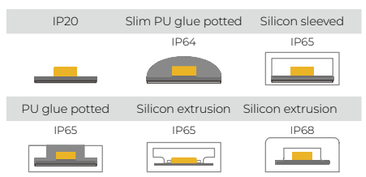
MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
60	500	152	104	4.8	1.46	SC-03-3528-G90E-XX-12-60-PP-YY	12V	2700K 3000K 3500K 4000K 5000K 6000K 6500K	F	50	1.97
120	1000	305	104	9.6	2.93	SC-03-3528-G90E-XX-12-120-PP-YY			F	25	0.98
60	500	152	104	4.8	1.46	SC-06-3528-G90E-XX-24-60-PP-YY	24V		F	50	1.97
120	1000	305	104	9.6	2.93	SC-06-3528-G90E-XX-24-120-PP-YY			F	25	0.98
60	500	152	104	4.8	1.46	SC-03-3528-G95E-XX-12-60-PP-YY	12V		F	50	1.97
120	1000	305	104	9.6	2.93	SC-03-3528-G95E-XX-12-120-PP-YY			F	25	0.98
60	500	152	104	4.8	1.46	SC-06-3528-G95E-XX-24-60-PP-YY	24V		F	50	1.97
120	1000	305	104	9.6	2.93	SC-06-3528-G95E-XX-24-120-PP-YY			F	25	0.98

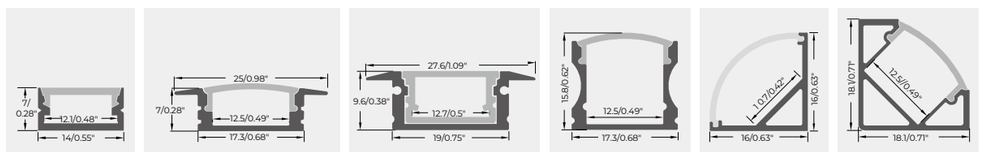
Optional Accessories



IP Grade



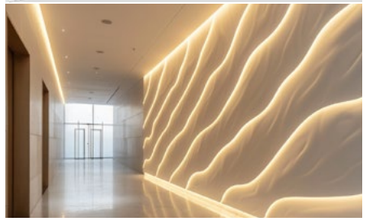
Recommended Profiles



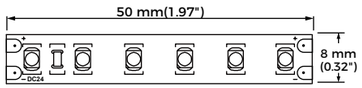
SC-06-3528-IC-XX-24-120-PP-YY

- Single-ended power supply, length up to 15 meters, 9.6w/m
- 1oz copper foil thickness on the front, 3oz on the back, good
- heat dissipation, low light decay, long lifespan
- High quality LEDs





DIMENSIONS



CE RoHS ETL Intertek 4007461 cULus LISTED E337627 5 Years Warranty CRI 80/90 120° 15m Maximum connection length SDCM <5 LED Type SMD3528 PCB Width 8mm

SPECIFICATION

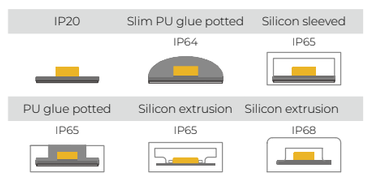
MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
120	720	219	75	9.6	2.93	SC-06-3528-IC-XX-24-120-PP-YY	24V	2700K 3000K 3500K 4000K 5000K 6000K 6500K	G	50	1.97

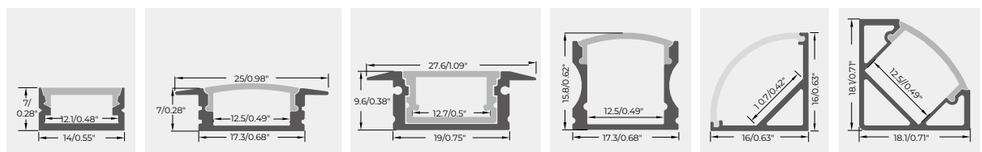
Optional Accessories



IP Grade



Recommended Profiles





5050 STRIP

5050 Strip

High brightness, perfect for areas requiring strong illumination.

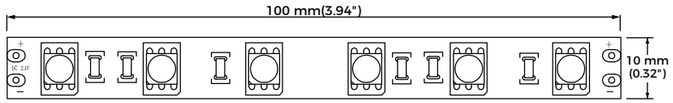
- LED Type SMD2835 — SMD 5050
- LM/M — 636~138 lm/m
- LEDs/M — 30~60 LEDs/m
- CRI — ≥80/ ≥90/ >97
- 120° — 120°
- L80/90 50000 Hours — L80 70000hrs/50000hrs/30000hrs
- SDCM <3 — SDCM <5
- PCB Width — 10mm
- Hieght — IP20: 2mm
- Wieght of PCB — 2oz/ 3oz
- IP Grade — IP20/ IP64/ IP65

SC-5050-03/06-GBBE-XX-12/24-DDD-P-YY

- Double layper pure copper PCB
- 3M adhesive tape for easy installation
- T or L type connectors for corner connection
- Max connection length is 10m/32.81FT, 120 degree
- Standard 5M on reel



DIMENSIONS



CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | CRI 80 | 120° | L80 50000 Hours | SDCM >5 | LED Type SMD5050 | PCB Width 10 mm

SPECIFICATION

MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
30	640	195	89	7.2	2.19	SC-5050-03-GBBE-XX-12-30-P-YY	12V	2700K 3000K 3500K 4000K 5000K 6000K 6500K	AG F	100	3.94
30	640	195	89	7.2	2.19	SC-5050-06-GBBE-XX-24-30-P-YY	24V		AG F	166.7	6.56
60	1380	421	96	14.4	4.39	SC-5050-03-GBBE-XX-12-60-P-YY	12V		AG F	50	1.97
60	1380	421	96	14.4	4.39	SC-5050-06-GBBE-XX-24-60-P-YY	24V		AG F	100	3.94

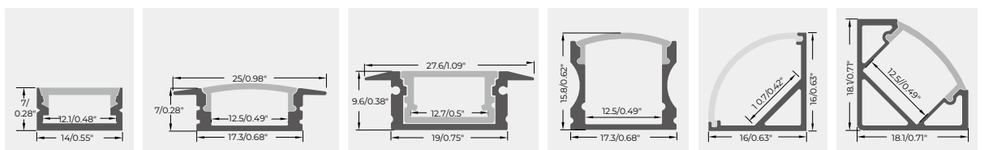
Optional Accessories



IP Grade

IP20	Slim PU glue potted	Silicon sleeved
	IP64	IP65
PU glue potted	Silicon extrusion	Silicon extrusion
IP65	IP65	IP68

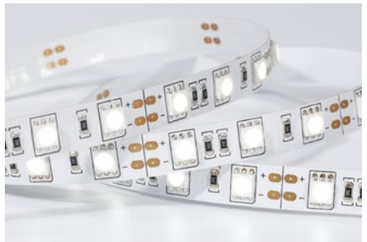
Recommended Profiles



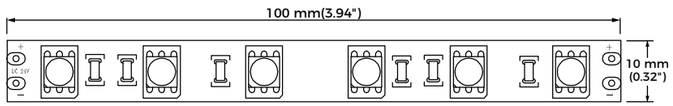
SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203

SC-5050-03/06-GBBE-XX-12/24-DDD-P-YY

- 5050 assembled LEDs
- High CRI 90 or 95
- Epistar chips, big chips with high output
- 3M adhesive tape for easy installation
- Standard 5M on reel



DIMENSIONS



CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | CRI 90/95 | 120° | SDCM <5 | LED Type SMD5050 | PCB Width 10 mm

SPECIFICATION

MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
30	636	630	87	7.2	2.19	SC-5050-03-G90E-XX-12-30-P-YY	12V	2700K 3000K 3500K 4000K 5000K 6000K 6500K	AG F	100	3.94
30	636	630		7.2	2.19	SC-5050-06-G90E-XX-24-30-P-YY	24V		AG F	166.7	6.56
60	1320	1252		14.4	4.39	SC-5050-03-G90E-XX-12-60-P-YY	12V		AG F	50	1.97
60	1320	1252		14.4	4.39	SC-5050-06-G90E-XX-24-60-P-YY	24V		AG F	100	3.94
60	1320	1210	85	14.4	4.39	SC-5050-03-G95E-XX-12-60-P-YY	12V		AG F	50	1.97
60	1320	1210		14.4	4.39	SC-5050-06-G50E-XX-24-60-P-YY	24V		AG F	100	3.94

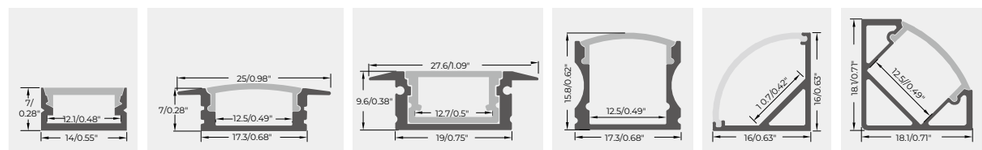
Optional Accessories



IP Grade

IP20	Slim PU glue potted	Silicon sleeved
	IP64	IP65
PU glue potted	Silicon extrusion	Silicon extrusion
IP65	IP65	IP68

Recommended Profiles



SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203



2210 STRIP

2210 Strip

Compact and highly efficient, great for small and tight spaces

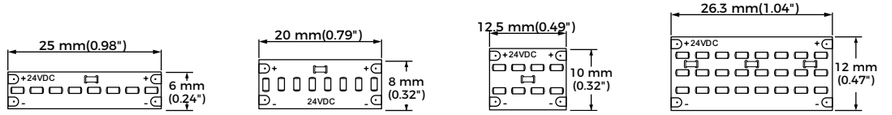
- SMD 2210
- 500~6530 lm/m
- 320~912 LEDs/m
- 80/ 90/ 95
- 120°
- L80 70000hrs/50000hrs/30000hrs
- SDCM <5
- 8mm/ 10mm/ 12mm
- IP20: 1.4mm
- 2oz/ 3oz
- IP20/ IP64/ IP65/ IP68

SC-03/06-3528-GBBE-XX-12/24-DDD-PP-YY

- Uniform design, up to 912 LEDs per meter
- High efficiency, CRI>90, max 110lm/w
- Stronger LED holder, random bending
- Unique protected PCB design
- No dots light, uniform effect, no need for a cover



DIMENSIONS



CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | CRI 90 | 120° | LED Type SMD2210 | PCB Width 6mm | PCB Width 8mm | PCB Width 10mm | PCB Width 12mm

SPECIFICATION

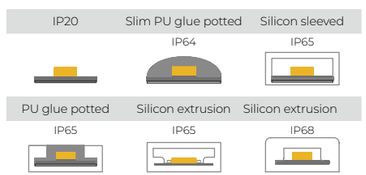
MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
320	1800	549	93	19.2	5.9	SC-2110-04/08-GBBE-XX-12/24-320-6-YY	12V/24V	2700K 3000K 3500K 4000K 5000K 6000K 6500K	F	25	0.98
400	1900	579	95	20	6.1	SC-2110-04/08-GBBE-XX-12/24-400-8-YY	12V/24V		F	20	0.79
640	2450	747	100	24	7.3	SC-2110-04/08-GBBE-XX-12/24-640-10-YY	12V/24V		F	12.5	0.49
912	2800	854	97	28.8	8.8	SC-2110-12/24-GBBE-XX-12/24-912-12-YY	12V/24V		F	26.3	1.04

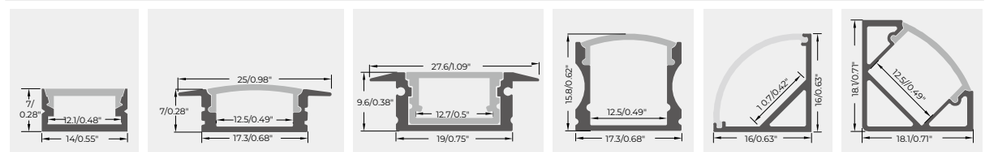
Optional Accessories



IP Grade



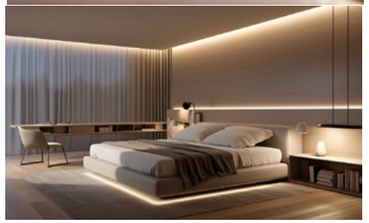
Recommended Profiles



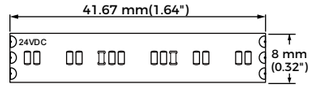
SC-2110-FF-GBBE-XX-12/24-336-P-YY

- 2110 assembled LEDs
- Delicate, high bright, highly reliable, rich in color, etc
- Can be cut to meet requirements of different length
- Equipped with many LEDs which are placed densely, thus having concentrated lighting effect and higher power





DIMENSIONS



CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | CRI 90/95 | 120° | SDCM <5 | LED Type SMD2210 | PCB Width 8mm

SPECIFICATION

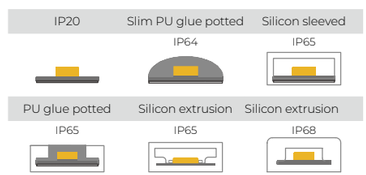
MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
336	820	250	35	23	7	SC-2110-06-GBBE-XX-12-336-8-YY	12V	2700K 3000K 3500K 4000K 5000K 6000K 6500K	G	17.9	0.7
						SC-2110-12-GBBE-XX-24-336-8-YY	24V		G	41.67	1.64

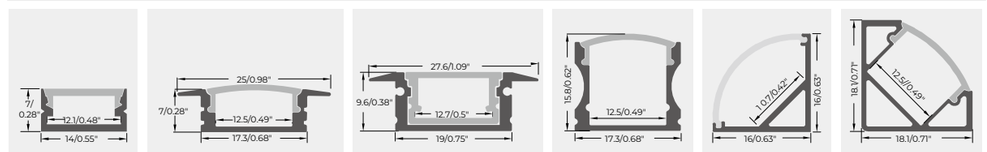
Optional Accessories



IP Grade



Recommended Profiles



2216&2219 STRIP



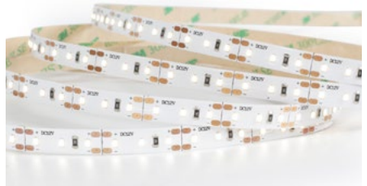
2216&2219 Strip

Known for high efficiency and smooth light output, used in under-cabinet and narrow spaces.

- SMD 2216 / SMD 2219
- 460~2150 lm/m
- 96~300 LEDs/m
- ≥80/ ≥90/ >97
- 120°
- L80 70000hrs/50000hrs/30000hrs
- SDCM <2/ <3/ <5
- 4mm/ 6mm/ 8mm/ 10mm
- IP20: 0.9mm
- 2oz/ 3oz
- IP20/ IP64/ IP65/ IP68

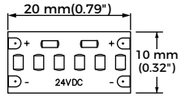
SC-2216TM-XD-XX-12&24V

- CRI>97, R1-R15>92.
- Rf(color gamut), Rg(color fidelity) close to 100, high saturation, high reducibility.
- Comply with TM-30-15 standard.
- Applied in hospital lighting, fresh food area light, studio lighting, exhibition etc.





DIMENSIONS



CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | CRI >97 | 120° | SDCM <5 | Rg >92 | LED Type SMD2216 | PCB Width 10mm

SPECIFICATION

MORE DETAILS

LEDs/m	Luminous flux Lm/m	Luminous flux Lm/ft	Lm/W	Rated Power (W/m)	Rated Power (W/ft)	Model No.	Voltage	CCT	Class	Mini Cutting Length mm	Mini Cutting Length inch
120	650	198	68	9.6	2.93	SC-2216TM-120D-XX-12&24V	12V/24V	2700K 3000K 3500K 4000K 5000K 6000K 6500K	G	50	1.97
240	1250	381	65	19.2	5.85	SC-2216TM-240D-XX-12&24V	12V/24V		G	25	0.98
280	1560	475	81	19.2	5.85	SC-2216TM-280D-XX-12&24V	12V/24V		G	25	0.98
300	1660	506	69	24	7.32	SC-2216TM-300D-XX-12&24V	12V/24V		G	20	0.79

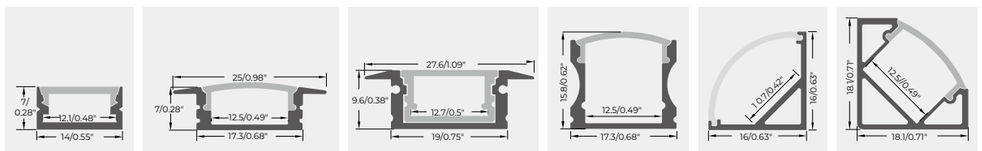
Optional Accessories



IP Grade

IP20	Slim PU glue potted	Silicon sleeved
	IP64	IP65
PU glue potted	Silicon extrusion	Silicon extrusion
IP65	IP65	IP68

Recommended Profiles



SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203

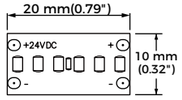
SC-2216IB-XXD-XX-12/24

- 2216 assembled LEDs.
- Uniform light, 120pcs per meter and 240 pcs per meter.
- One bin for production.
- High brightness and high density.
- Unique and strong PCB design, can be bent for thousands of times.





DIMENSIONS



CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | CRI 90 | 120° | LED Type SMD2216 | PCB Width 4mm | PCB Width 6mm | PCB Width 8mm | PCB Width 10mm

SPECIFICATION

MORE DETAILS

LEDs/m	Luminous flux Lm/m	Luminous flux Lm/ft	Lm/W	Rated Power (W/m)	Rated Power (W/ft)	Model No.	Voltage	PCB Width (mm)	Class	Mini Cutting Length mm	Mini Cutting Length inch
120	900	274	94	9.6	2.93	SC-2216IB-12D-XX-12/24	12V/24V	4	F	50	1.97
96	720	219	94	7.7	2.35	SC-2216IB-96-XX-12/24	12V/24V	6/8	F	62.5	2.46
182	1320	402	106	12.5	3.81	SC-2216IB-182-XX-24	24V	6	F	38.46	1.51
60	450	137	94	4.8	1.46	SC-2216IB-60D-XX-12/24	12V/24V	7.5	F	100	3.94
80	580	177	121	4.8	1.46	SC-2216IB-80D-XX-12/24	12V/24V	7.5	E	100	3.94
90	650	198	90	7.2	2.19	SC-2216IB-90D-XX-12	12V	7.5	F	33.33	1.31
120	860	262	90	9.6	2.93	SC-2216IB-120D-XX-12/24	12V/24V	7.5	F	50	1.97
160	1150	351	120	9.6	2.93	SC-2216IB-60D-XX-12/24	12V/24V	7.5	E	50	1.97
120	790	241	82	9.6	2.93	SC-2216IB-120D-XX-12/24	12V/24V	8	G	50	1.97
240	1530	466	80	19.2	5.85	SC-2216IB-240D-XX-12/24	12V/24V	8	G	25	0.98
288	2000	610	93	21.6	6.58	SC-2216IB-288D-XX-24	24V	8/10	F	25	0.98
300	2150	655	100	21.6	6.58	SC-2216IB-300D-XX-24	24V	8	F	20	0.79

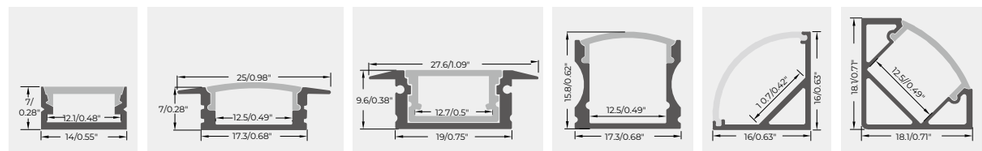
Optional Accessories



IP Grade

IP20	Slim PU glue potted	Silicon sleeved
	IP64	IP65
PU glue potted	Silicon extrusion	Silicon extrusion
IP65	IP65	IP68

Recommended Profiles



SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203

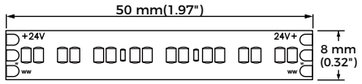
SC-2216IB-WW+W-XX-12&24V

- CCT adjustable
- CRI90, low light decay, high lifespan
- High quality LEDs
- Unique back hollow PCB, high folding resistance
- Small size LED strip





DIMENSIONS



CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | CRI >97 | 120° | SDCM <5 | Rg >95 | LED Type SMD2216 | PCB Width 10mm | CCT Adjustable

SPECIFICATION

MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
120	460	140	48	9.6	2.93	SC-2216IB-WW+W-12V	12V	2700K 3000K 3500K 4000K 5000K 6000K 6500K	G	50	1.97
120	460	140	48	9.6	2.93	SC-2216IB-WW+W-24V	24V		G	100	3.94
240	900	274	47	19.2	5.85	SC-2216IB-WW+W-12V	12V		G	25	0.98
240	900	274	47	19.2	5.85	SC-2216IB-WW+W-24V	24V		G	50	1.97
180	700	213	49	14.4	4.39	SC-2216IB-WW+W-12V	12V		G	33.33	1.31

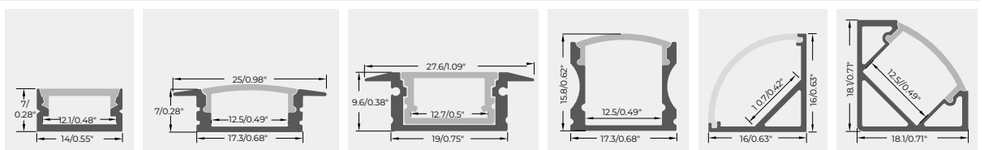
Optional Accessories



IP Grade

IP20	Slim PU glue potted	Silicon sleeved
	IP64	IP65
PU glue potted	Silicon extrusion	Silicon extrusion
IP65	IP65	IP68

Recommended Profiles

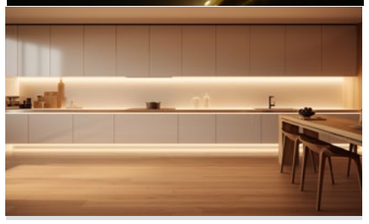


SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203

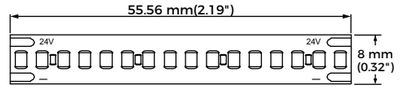
SC-2219-08/16-GBBE-XXK-12/24-XX-8-IP20

- 25m/reel without solerding connection, stable quality with no welded joint defects
- Save much production time, 5 days earlier lead time & 50% lower cost than normal strip and a better appearance
- Support customized





DIMENSIONS



CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | CRI 80/90 | 120° | LED Type SMD2219 | Dimming | SDCM <5 | PCB Width 8mm | Without solder points

SPECIFICATION

MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
144	1344	410	140	9.6	2.93	SC-2219-08-GBBE-XXK-12/24-144-8-IP20	12V/24V	2700K 3000K 3500K 4000K 5000K 6000K 6500K	D	55.56	2.19
288	2016	614	140	14.4	4.39	SC-2219-16-GBBE-XXK-12/24-288-8-IP20			D	55.56	2.19

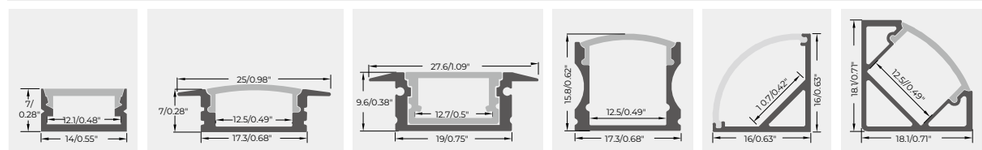
Optional Accessories



IP Grade

IP20	Slim PU glue potted	Silicon sleeved
	IP64	IP65
PU glue potted	Silicon extrusion	Silicon extrusion
IP65	IP65	IP68

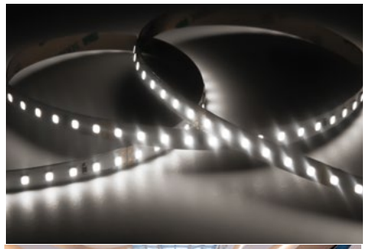
Recommended Profiles

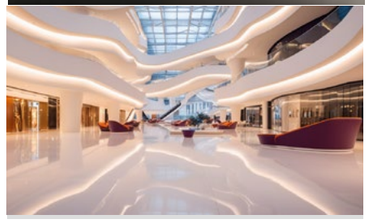


SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203

SC-2219-08/16-GBBE-XXK-12/24-XX-8-IP20

- SDCM<2 <3
- 25m/reel without solerding connection, stable quality with no welded joint defects
- Support customized





DIMENSIONS



CRI 80/90 | 120° | LED Type SMD2219 | Dimming | SDCM <2/<3 | PCB Width 8mm | Without solder points | 5 Years Warranty

MORE DETAILS

SPECIFICATION

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
144	1344	410	140	9.6	2.93	SC-2219-08-GBBE-XXK-12/24-144-8-IP20	12V/24V	2700K 3000K 3500K 4000K 5000K 6000K 6500K	D	55.56	2.19
288	2016	614	140	14.4	4.39	SC-2219-16-GBBE-XXK-12/24-288-8-IP20			D	55.56	2.19

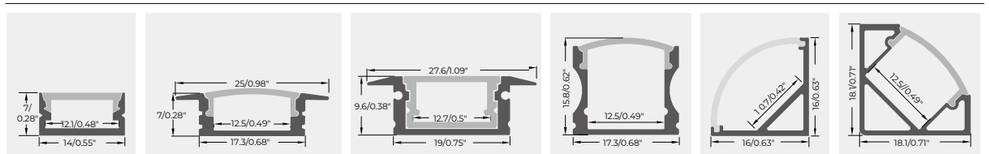
Optional Accessories



IP Grade

IP20	Slim PU glue potted	Silicon sleeved
	IP64	IP65
PU glue potted	Silicon extrusion	Silicon extrusion
IP65	IP65	IP68

Recommended Profiles



SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203

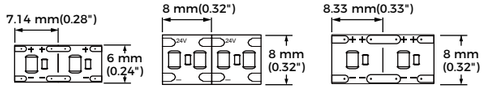
SC-2219-01/02-GBBE-XXK-12/24-XX-6/8-IP20

- Mini-Cutting: 8.33mm/8mm/7.14mm.
- Optional cutting length, easy to match a variety of mounting sizes
- Suitable for decorative lighting, signage, advertising signs, exhibition stands, etc





DIMENSIONS



CRI 80/90 | 120° | LED Type SMD2219 | Dimming | SDCM <5 | PCB Width 6mm | PCB Width 8mm | 5 Years Warranty

MORE DETAILS

SPECIFICATION

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
140	752	229	94	8	2.44	SC-2219-01-GBBE-XXK-12/24-140-8-IP20	12V/24V	2700K 3000K 3500K 4000K 5000K 5700K 6500K	F	7.14	0.28
120	1092	333	91	12	3.66	SC-2219-01-GBBE-XXK-12/24-120-8-IP20			F	8.33	0.33
288	1250	380	130	9.6	2.92	SC-2219-02-GBBE-XXK-12/24-288-8-IP20			E	8	0.31

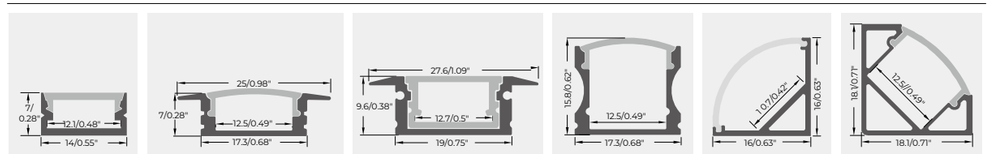
Optional Accessories



IP Grade

IP20	Slim PU glue potted	Silicon sleeved
	IP64	IP65
PU glue potted	Silicon extrusion	Silicon extrusion
IP65	IP65	IP68

Recommended Profiles

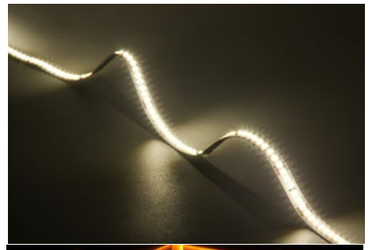


SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203

2219 24V Constant Current Series

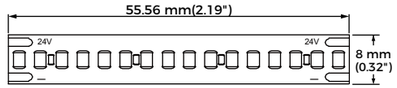
SC-2219HL-12/14-GBBE-XXK-24-288-8-IP20

- 24V Constant Current
- 25m/reel without solerding connection, stable quality with no welded joint defects
- Support customized





DIMENSIONS



CE RoHS ETL Intertek 4007461 cULus LISTED E337627 5 Years Warranty CRI 80/90 120° LED Type SMD2219 Dimming SDCM <2/<3 /<5 PCB Width 8mm

MORE DETAILS

SPECIFICATION

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
280	1300	397	113	11.5	3.52	SC-2219HL-14-GBBE-XXK-24-288-8-IP20	24V	2700K 3000K 3500K 4000K 5000K 6000K 6500K	D	55.56	2.19
288	960	293	100	9.6	2.92	SC-2219HL-12-GBBE-XXK-24-288-8-IP20			D	55.56	2.19

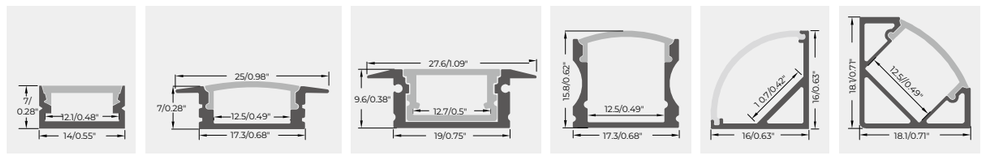
Optional Accessories



IP Grade

IP20	Slim PU glue potted	Silicon sleeved
	IP64	IP65
PU glue potted	Silicon extrusion	Silicon extrusion
IP65	IP65	IP68

Recommended Profiles



SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203





3014 STRIP

3014 Strip

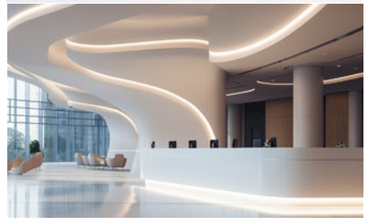
Small size with low light decay, ideal for signage and indoor lighting.

- LED Type SMD3014 — SMD 3014
- LM/M — 650~2450 lm/m
- LEDs/M — 60~240 LEDs/m
- CRI — ≥80/ ≥90
- 120° — 120°
- L80/90 50000 Hours — L80 70000hrs/50000hrs/30000hrs
- SDCM <3 — SDCM <2/ <3/ <5
- PCB Width — 8mm/ 10mm
- Hieght — IP20: 1.5mm
- Wieght of PCB — 2oz/ 3oz
- IP IP Grade — IP20/ IP64/ IP65/ IP68

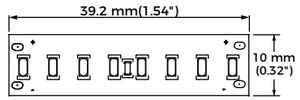
SC-3014-04/08-GBBE-XX-12/24-DDD-P-YY

- 140lm/w high efficiency strip
- Cut 4pcs LEDs for 12V DC, cut 8pcs LED s for 24V DV
- Double layer pure coper 3oz PCB
- High brightness 3014 type LED, 120 degree





DIMENSIONS



CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | CRI 80/90 | 120° | SDCM <5 | LED Type SMD3014 | 140 Lm/W | PCB Width 8mm | PCB Width 10mm

MORE DETAILS

SPECIFICATION

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
64	800	244	140	5.8	1.77	SC-3014-04/08-GBBE-XX-12/24-64-8-YY	12V/24V	2700K 3000K 3500K 4000K 5000K 6000K 6500K	D	125	4.9
128	1590	485	140	11.5	3.5	SC-3014-04/08-GBBE-XX-12/24-128-10-YY	12V/24V		D	62.5	2.44
192	2370	723	140	17.2	5.24	SC-3014-08-GBBE-XX-24-192-10-YY	24V		D	39.2	1.52
200	2370	723	140	17.2	5.24	SC-3014-04-GBBE-XX-124-200-10-YY	12V		D	20	0.79

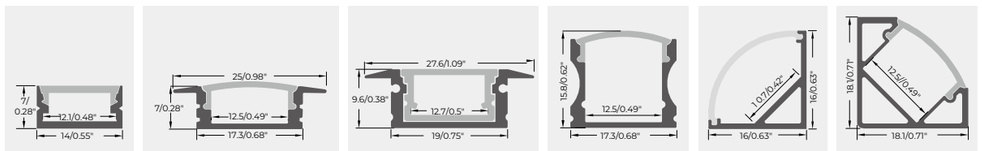
Optional Accessories



IP Grade

IP20	Slim PU glue potted	Silicon sleeved
	IP64	IP65
PU glue potted	Silicon extrusion	Silicon extrusion
IP65	IP65	IP68

Recommended Profiles

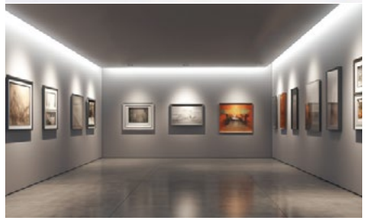


SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203

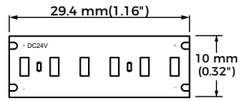
SC-3014-03/06-GBBE-XX-12/24-DDD-P-SDCM3

- SDCM<3
- High power and high bright 3014LED
- Two-layer copper 3-ounce PCB boards
- The back of light bar is adhered with 3M tape to facilitate installation





DIMENSIONS



CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | CRI 80/90 | 120° | SDCM <3 | LED Type SMD3014 | PCB Width 8mm | PCB Width 10mm

MORE DETAILS

SPECIFICATION

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
60	650	198	90	7.2	2.2	SC-3014-03/06-GBBE-XX-12/24-60-8-SDCM3	12V/24V	2700K 3000K 3500K 4000K 5000K 6000K 6500K	F	100	3.94
120	1300	396	90	14.4	4.4	SC-3014-03/06-GBBE-XX-12/24-120-10-SDCM3	12V/24V		F	50	1.97
204	2100	640	85	24.5	7.5	SC-3014-03/06-GBBE-XX-12/24-204-10-SDCM3	12V/24V		F	29.4	1.16

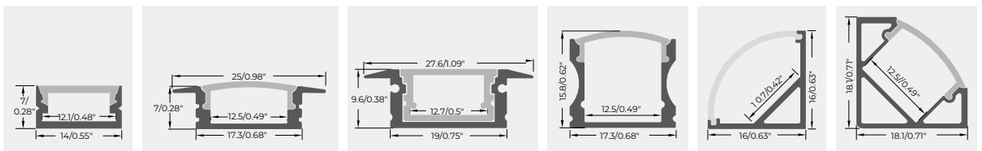
Optional Accessories



IP Grade

IP20	Slim PU glue potted	Silicon sleeved
	IP64	IP65
PU glue potted	Silicon extrusion	Silicon extrusion
IP65	IP65	IP68

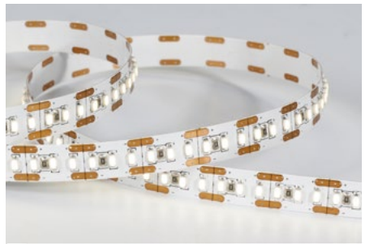
Recommended Profiles



SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203

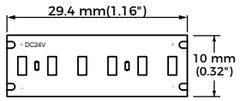
SC-3014-03/06-GBBE-XX-12/24-DDD-P-CS

- High power and luminous strip
- Double layper pure copper 2oz PCB
- 3M VHB adhesive tape for easy installation (IE3 with 3M 300LSE tape)
- High brightness 3014 type LED; 120 degree





DIMENSIONS



CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | CRI 80/90 | 120° | SDCM <5 | LED Type SMD3014 | PCB Width 8mm | PCB Width 10mm

SPECIFICATION

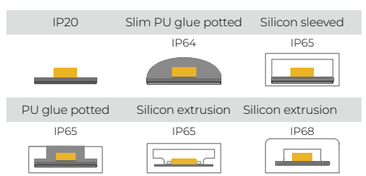
MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
60	650	198	90	7.2	2.2	SC-3014-03/06-GBBE-XX-12/24-60-8-CS	12V/24V	2700K 3000K 3500K 4000K 5000K 6000K 6500K	A F	100	3.94
120	1320	402	90	14.4	4.4	SC-3014-03/06-GBBE-XX-12/24-120-10-CS	12V/24V		A F	50	1.97
204	1980	604	80	24.5	7.5	SC-3014-03/06-GBBE-XX-12/24-204-10-CS	12V/24V		A G	29.4	1.16

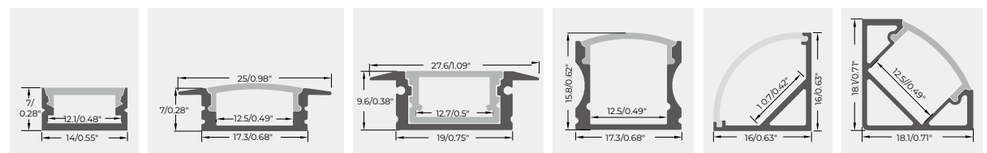
Optional Accessories



IP Grade



Recommended Profiles

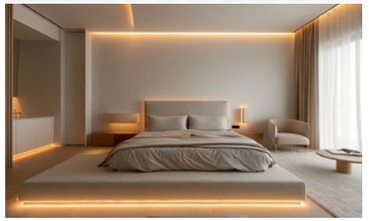


SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203

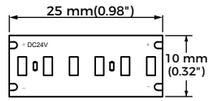
SC-3014-03/06-GBBE-XX-12/24-DDD-10-BS

- 3014 capsulation size LEDs, SDCM<3, high light color consistency
- 1oz copper foil thickness on the front, 1oz on the back, good heat disspation, low light decay, high lifespan
- High quality LEDs
- Unique back hollow PCB, high folding resistance





DIMENSIONS



CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | CRI 80/90 | 120° | SDCM <3 | LED Type SMD3014 | PCB Width 10mm

SPECIFICATION

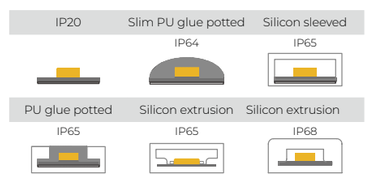
MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
60	670	204	93	7.2	2.2	SC-3014-03/06-GBBE-XX-12/24-60-10-BS	12V/24V	2700K 3000K 3500K 4000K 5000K 6000K 6500K	A F	50	1.97
120	1250	381	86	14.4	4.4	SC-3014-03/06-GBBE-XX-12/24-120-10-BS	12V/24V		A F	25	0.98
240	2050	625	106	19.2	5.76	SC-3014-03/06-GBBE-XX-12/24-240-10-BS	12V/24V		A F	12.5	0.49

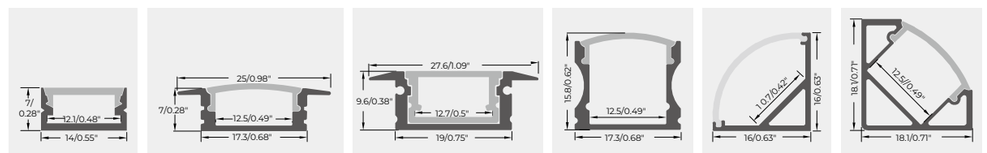
Optional Accessories



IP Grade



Recommended Profiles

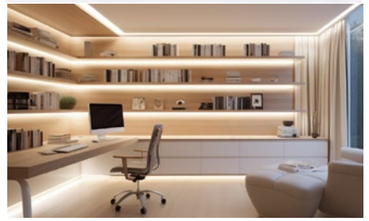


SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203

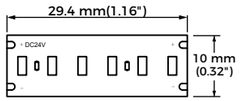
SC-3014-04/08-GBBE-XX-12/24-DDD-8/10-BS

- High power and luminous strip
- Double layper pure copper 2oz PCB
- 3M VHB adhesive tape for easy installation (IE3 with 3M 300LSE tape)
- High brightness 3014 type LED; 120 degree





DIMENSIONS



CE RoHS ETL Intertek 4007461 cULus LISTED E337627 5 Years Warranty CRI 80/90 120° SDCM <5 LED Type SMD3014 PCB Width 8mm PCB Width 10mm

SPECIFICATION

MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
64	670	204	116	5.76	1.8	SC-3014-04/08-GBBE-XX-12/24-64-10-BS	12V/24V	2700K 3000K 3500K 4000K 5000K 6000K 6500K	A C E	62.5	2.46
128	1300	396	120	10.8	3.6	SC-3014-04/08-GBBE-XX-12/24-128-8-BS	12V/24V		A C E	31.25	1.23
240	2450	747	127	19.2	5.8	SC-3014-04/08-GBBE-XX-12/24-240-10-BS	12V/24V		A C E	16.67	0.66

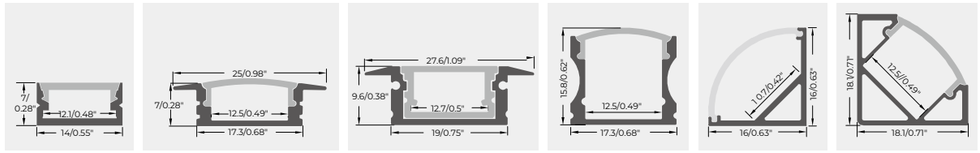
Optional Accessories



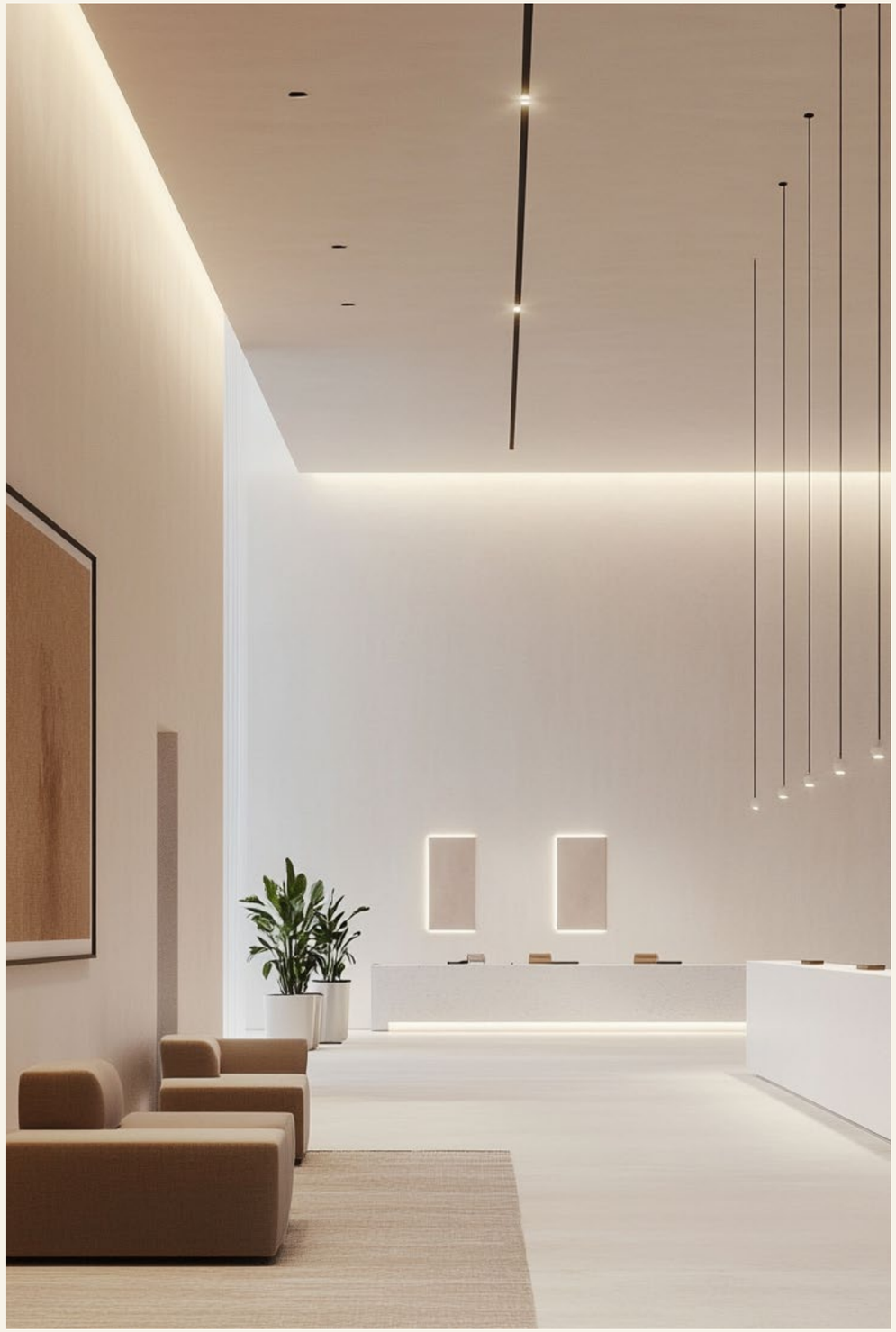
IP Grade

IP20	Slim PU glue potted	Silicon sleeved
	IP64	IP65
PU glue potted	Silicon extrusion	Silicon extrusion
IP65	IP65	IP68

Recommended Profiles



SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203





RGB&HYBRID STRIP

RGB&Hybrid Strip

Compact and versatile,
perfect for accent or
decorative lighting.

LED Type SMD2835 — SMD2835/ SMD5050/ SMD2219

Color — White/ RGB/ RGBW/ RGBTW

LEDs/M — 30~288 LEDs/m

IC — SPI/ DMX

120° — 120°

PCB Width — 8mm/10mm/12mm

Hieght — IP20: 2mm

Wieght of PCB — 2oz/ 3oz

Indoor/ Outdoor

IP IP Grade — IP20/ IP64/ IP65/ IP68

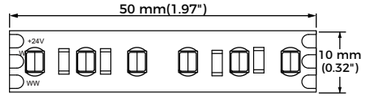
SC-3528/5050-06-XX-24-XX-10

- 1800-6500K/ 2700K-6500K CCT adjustable
- Dual-color LEDs in one, color matching uniformity, consistency, no color difference
- LEDs SDCM between 3-6 optional, two color temperatures of the strip optional
- Suitable for various dimming controllers in the market





DIMENSIONS



RoHS | Intertek 4007461 | E337627 | 5 Years Warranty | CRI 80/90 | 120° | SDCM <6 | LED Type SMD3528 | LED Type SMD5050 | LED Type SMD5730 | PCB Width 10mm | CCT Adjustable

SPECIFICATION

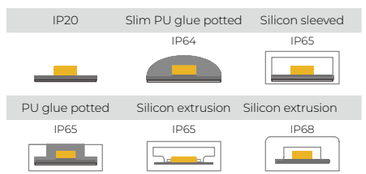
MORE DETAILS

LEDs/m	Luminous flux		Rated Power		Model No.	LED Type	CCT	Voltage	Mini Cutting Length	
	Lm/m	Lm/ft	(W/m)	(W/ft)					mm	inch
60	1250~1300	381~396	28.8	8.78	SC-5050-06-W&SWW-24-60D-10	5050	2700K ~ 4000K ~ 6500K	24V	100	3.94
120	1150~1200	351~366	19.2	5.85	SC-3528-06-W&SWW-24-120D-10	3528	1800K ~ 4000K ~ 6500K	24V	50	1.97

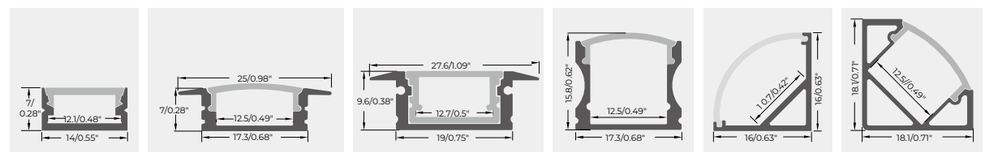
Optional Accessories



IP Grade



Recommended Profiles

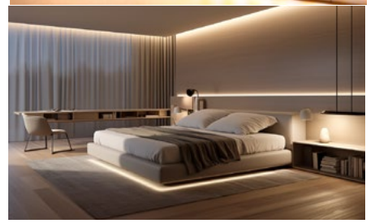


SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203

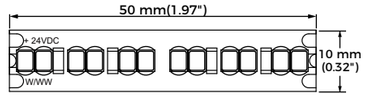
SC-2835-06/08-W&SWW-X-XX-10

- 2700-6500K CCT adjustable
- Dual-color LEDs close to, color matching uniformity, consistency, no color difference
- LEDs SDCM between 3-6 optional, two color temperatures of the strip optional
- Suitable for various dimming controllers in the market





DIMENSIONS



RoHS | Intertek 4007461 | E337627 | 5 Years Warranty | CRI 80/90 | 120° | SDCM <6 | LED Type SMD2835 | LED Type SMD2219 | PCB Width 10mm | CCT Adjustable

SPECIFICATION

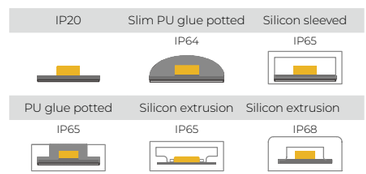
MORE DETAILS

LEDs/m	Luminous flux		Rated Power		Model No.	LED Type	CCT	Voltage	Mini Cutting Length	
	Lm/m	Lm/ft	(W/m)	(W/ft)					mm	inch
48*2	950~1000	290~305	8.64*2	2.63*2	SC-2835-06-W&SWW-12-96D-10	2835	2700K ~ 4000K ~ 6500K	12V	62.5	2.46
48*2	950~1000	290~305	8.64*2	2.63*3	SC-2835-06-W&SWW-24-96D-10	2835		24V	125	4.92
60*2	1250~1320	381~402	11.52*2	3.51*2	SC-2835-06-W&SWW-12-120D-10	2835		12V	50	1.97
60*2	1250~1320	381~402	11.52*2	3.51*2	SC-2835-06-W&SWW-24-120D-10	2835		24V	100	3.94
120*2	1600~1700	488~518	14.4*2	4.39*2	SC-2835-06-W&SWW-12-240D-10	2835		12V	25	0.98
120*2	1600~1700	488~518	14.4*2	4.39*2	SC-2835-06-W&SWW-24-240D-10	2835		24V	50	1.97
160*2	2000~2100	610~640	14.4*2	4.39*2	SC-2219-08-W&SWW-12-320D-10	2219		12V	25	0.98
160*2	2000~2100	610~640	14.4*2	4.39*2	SC-2219-08-W&SWW-24-320D-10	2219		24V	50	1.97

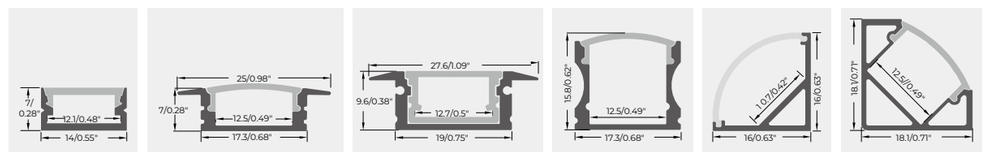
Optional Accessories



IP Grade



Recommended Profiles

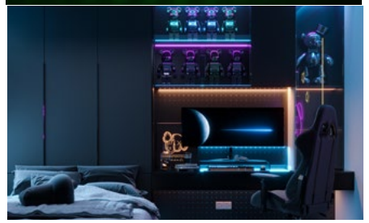


SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203

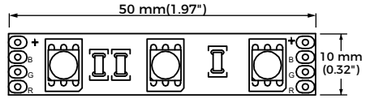
SC-2835/5050/4040/4713-RGB-XXD-12&24V

- Available in various LED types: SMD2835, SMD5050, SMD4040, SMD4713, to meet different brightness requirements.
- Multiple density options for better light blending, delivering smoother and more uniform illumination.
- Sturdy and durable LED bracket design with enhanced flexibility, perfect for curved or bent installation scenarios.





DIMENSIONS



CE | RoHS | 3 Years Warranty | 120° | RGB | LED Type SMD2835 | LED Type SMD5050 | LED Type SMD4713 | LED Type SMD4040 | PCB Width 8mm | PCB Width 10mm | Color Adjustable

SPECIFICATION

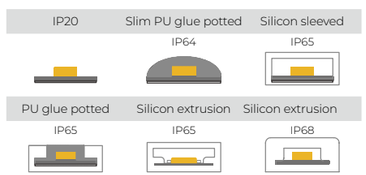
MORE DETAILS

LEDs/m	LED Type	Color	Rated Power (W/m)	Rated Power (W/ft)	Model No.	PCB Width mm	PCB Width inch	Voltage	Mini Cutting Length mm	Mini Cutting Length inch	IP
30	SMD2835	RGB	7.2	2.19	SC-2835RGB-30D-12&24V	8	0.31	12/24V	166.7	6.56	20/64/65
60	SMD2835		14.4	4.39	SC-2835RGB-60D-12&24V	8	0.31		100	3.94	20/64/65
120	SMD2835		14.4	4.39	SC-2835RGB-120D-12&24V	8	0.31		50	1.97	20/64/65
30	SMD5050		7.2	2.19	SC-5050IP-RGB-12&24V	10	0.39		166.7	6.56	20/64/65/68
60	SMD5050		14.4	4.39	SC-5050IP-RGB2-12&24V	10	0.39		100	3.94	20/64/65/68
120	SMD4040		22	6.71	SC-4040-RGB-120D-12&24V	12	0.47		50	1.97	20/64/65/68
60	SMD4713		7.2	2.19	SC-4713RGB-60D-12&24V	10	0.39		100	3.94	20/65
120	SMD4713		14.4	4.39	SC-4713RGB-120D-12&24V	10	0.39		50	1.97	20/65

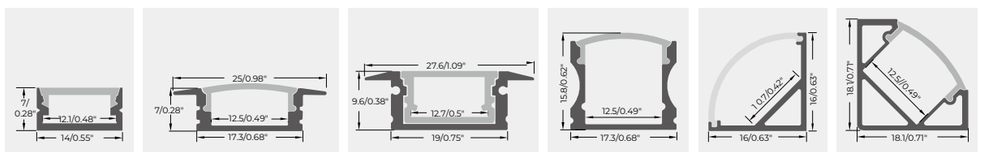
Optional Accessories



IP Grade



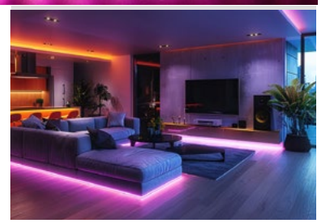
Recommended Profiles



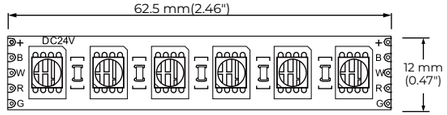
SC-5050OID4-06/07-GBBE-RGBW-24-XX-10-YY

- Built-in 4-in-1 RGB with single color strip, 4 channels
- Double layer pure copper 2oz PCB
- 3M adhesive tape for easy installation
- High brightness 5050 type LED





DIMENSIONS



CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 3 Years Warranty | 120° | RGBW | LED Type SMD5050 | PCB Width 10mm | Color Adjustable

SPECIFICATION

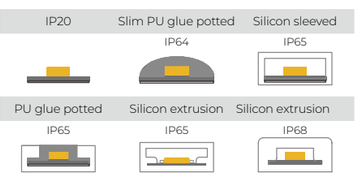
MORE DETAILS

LEDs/m	LED Type	Color	Channels Number	Rated Power (W/m)	Rated Power (W/ft)	Model No.	Voltage	Mini Cutting Length mm	Mini Cutting Length inch
60	5050RGBW	RGBCW/ RGBNW/ RGBWW	4	9.6	2.9	SC-5050OID4-06-GBBE-RGBW-24-60-10-YY	24V	100	3.94
72	5050RGBW			12	3.7	SC-5050OID4-06-GBBE-RGBW-24-72-10-YY		83.3	3.28
84	5050RGBW			12	3.7	SC-5050OID4-07-GBBE-RGBW-24-84-10-YY		83.3	3.28
96	5050RGBW			16	4.9	SC-5050OID4-06-GBBE-RGBW-24-96-10-YY		62.5	2.46

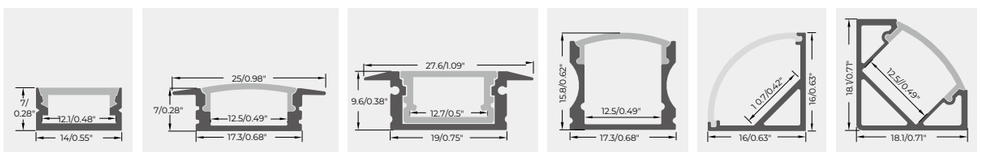
Optional Accessories



IP Grade



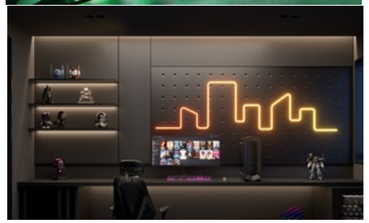
Recommended Profiles



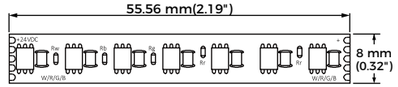
SC-5050RGB/2835RGB+2835/2219-X-GBBE-RGBW-X-XX-08/10-YY

- RGB+White color: 5050RGB+2835 / 2835RGB+2835 / 2835RGB+2219 LED, white LED with selectable color temperature (2700K-6500K), CRI80/90, with full RGB color combination.
- Low light decay, long lifespan, high-quality LEDs.
- Compatible with various neon lights and aluminum channel strips, uniform color.





DIMENSIONS



CE | RoHS | 5 Years Warranty | 120° | RGBW | CRI 80/90 | LED Type SMD5050+SMD2835 | LED Type SMD2835+SMD2835 | LED Type SMD2835+SMD2219 | PCB Width 8mm | PCB Width 10mm | Color Adjustable

SPECIFICATION

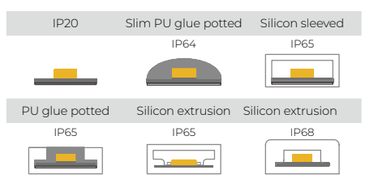
MORE DETAILS

LEDs/m	LED Type	Color	CRI	Channels Number	Rated Power (W/m)	Rated Power (W/ft)	Model No.	PCB Width mm	Voltage	Mini Cutting Length mm	Mini Cutting Length inch
60	5050RGB +2835	RGBCW/ RGBNW/ RGBWW	80/90	4	7.2	2.2	SC-5050RGB+2835-10-GBBE-RGBW-24-60-10-YY	10	24V	166.7	6.56
60	5050RGB +2835				7.2	2.2	SC-5050RGB+2835-12-GBBE-RGBW-24-60-10-YY		24V	200	7.87
60	5050RGB +2835				7.2	2.2	SC-5050RGB+2835-02-GBBE-RGBW-05-60-10-YY		5V	33.3	1.31
120	5050RGB +2835				14.4	4.4	SC-5050RGB+2835-12-GBBE-RGBW-24-120-10-YY		24V	100	3.94
140	2835RGB +2835				14.4	4.4	SC-2835RGB+2835-14-GBBE-RGBW-24-140-10-YY		24V	100	3.94
252	2835RGB +2219				14.4	4.3	SC-2835RGB+2219-14-GBBE-RGBW-24-252-8-YY	8	24V	55.56	2.19

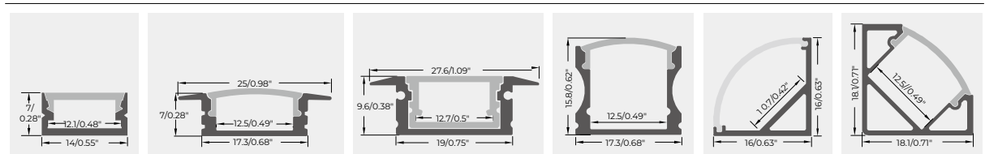
Optional Accessories



IP Grade



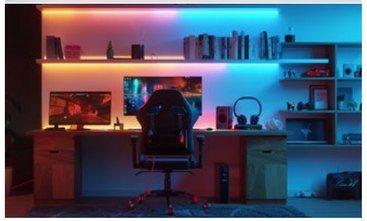
Recommended Profiles



SC-5050OID5-06-GBBE-RGBWW-24-60-12-YY

- 5-in-1 RGBTW, 5050 assembled LEDs,
- 2700-6500K variation, CRI 80, RGB mixed color change.
- 5 colors mixed to reach 65536 colors, and the LED strip is equipped with special controller to control 52 kinds of variable modes.





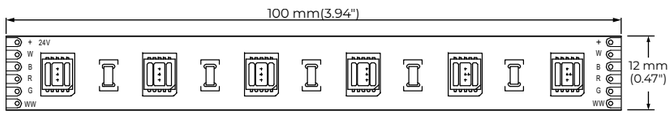
CE | RoHS | 3 Years Warranty | 120° | RGBWW | CRI 80 | LED Type SMD5050 | PCB Width 12mm | Color Adjustable | CCT Adjustable

SPECIFICATION

MORE DETAILS

LEDs/m	LED Type	CCT	Channels Number	Rated Power (W/m)	Rated Power (W/ft)	Model No.	Voltage	Mini Cutting Length mm	Mini Cutting Length inch
60	5050 RGBWW	2700K-6500K	5	14.4	4.4	SC-5050OID5-06-GBBE-RGBWW-24-60-12-YY	24V	100	3.94

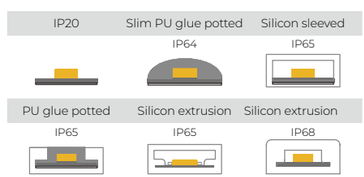
DIMENSIONS



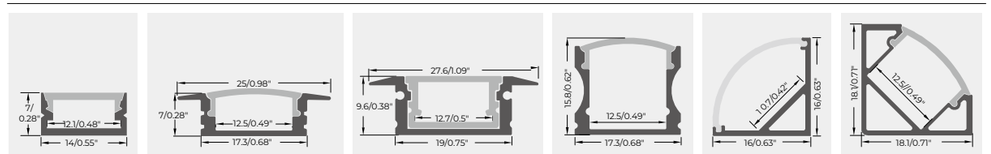
Optional Accessories



IP Grade



Recommended Profiles

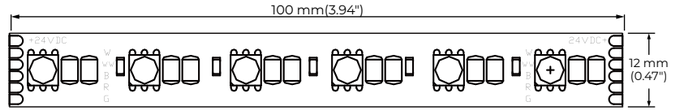


SC-5050RGB+2835-15-GBBE-RGBWW-24-60-12-YY



- RGB + Tunable White (1500K to 9000K) color mixing capability.
- Useful luminous flux up to 850lm per meter while consuming only 8.5W per meter
- Sync & control multiple Spectrum+ strip light kits & products
- Excellent color rendering index (80+CRI).

DIMENSIONS



CE | RoHS | Intertek 4007461 | UL LISTED E337627 | 5 Years Warranty | 120° | RGBTW | CRI 80 | LED Type SMD5050+ SMD2835 | PCB Width 12mm | Color Adjustable | CCT Adjustable

SPECIFICATION

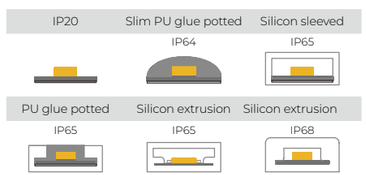
MORE DETAILS

LEDs/m	LED Type	Color	CRI	Channels Number	Rated Power (W/m)	Rated Power (W/ft)	Model No.	Voltage	Mini Cutting Length mm	Mini Cutting Length inch
60	5050RGB + 2835 + 2835	RGB+WW+W (CCT adjustable)	80	5	7.2	2.2	SC-5050RGB+2835-15-GBBE-RGBWW-24-60-12-YY	24V	250	9.84
90					9.6	2.9	SC-5050RGB+2835-15-GBBE-RGBWW-24-90-12-YY		166.7	6.56
144					14.4	4.4	SC-5050RGB+2835-18-GBBE-RGBWW-24-144-12-YY		125	4.92
180					16.8	5.1	SC-5050RGB+2835-18-GBBE-RGBWW-24-180-12-YY		100	3.94

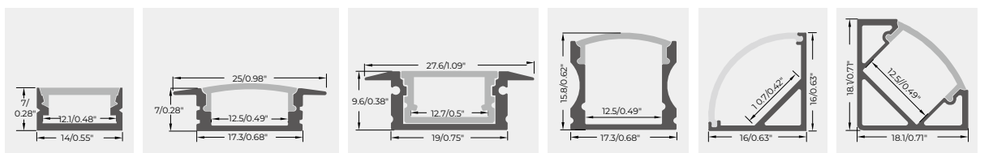
Optional Accessories



IP Grade



Recommended Profiles

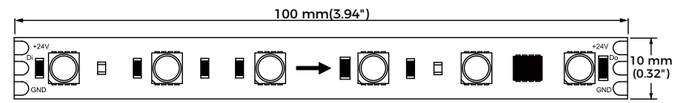


SC-5050RGBIC-XXD-YY



- Optional external IC chip or built-in IC chip
- Each unit as a pixel, can be infinitely cascaded
- Low voltage DC 5V/12V/24V power, safe and reliable
- SPI signal data transmission, compatible with most conventional controllers, easy to operate

DIMENSIONS



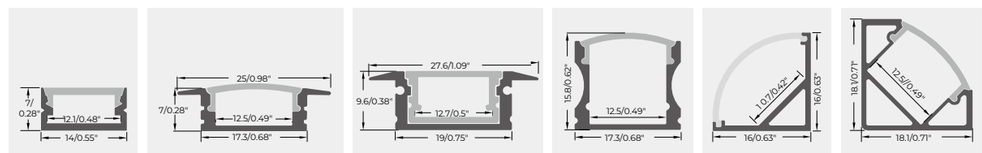
CE | RoHS | Intertek 4007461 | UL LISTED E337627 | 5 Years Warranty | 120° | RGBIC | LED Type SMD5050 | PCB Width 10mm | Color Adjustable

SPECIFICATION

MORE DETAILS

LEDs/m	LED Type	Color	IC Type	IC Location	LED Quantity Per Pixel	Rated Power (W/m)	Rated Power (W/ft)	Model No.	Voltage	Mini Cutting Length mm	Mini Cutting Length inch
30	5050 RGB	RGB	WS2811 or equal	External IC	3	6	1.83	SC-5050RGBIC-30D-12V	24V	100	3.94
60					6	12	3.66	SC-5050RGBIC-60D-24V		100	3.94
72					6	15	4.57	SC-5050RGBIC-72D-24V		83	3.27
84					6	17	5.18	SC-5050RGBIC-84D-24V		71.4	2.81
120					6	17	5.18	SC-2835RGBIC-120D-24V		50	1.97
30			WS2812 or equal	Built-in IC	1	5.4	1.65	SC-5050RGBIC-30D-5V		33	1.3
60					1	10.8	3.29	SC-5050RGBIC-60D-5V		16.7	0.66
90					1	16	4.88	SC-5050RGBIC-90D-5V		11	0.43
30					1	4.3	1.31	SC-5050RGBIC-30D-12V		33	1.3
60					1	8.6	2.62	SC-5050RGBIC-60D-12V		16.7	0.66
90					1	13	3.96	SC-5050RGBIC-90D-12V		11	0.43

Recommended Profiles

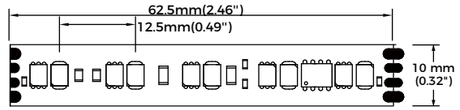


SC-2835RGB/5050RGB+2835-10/12-GBBE-RGBW-24-XX-10-YY

- Combines RGB and white light, balancing entertainment ambiance and daily lighting.
- Individually controlled IC for vibrant, dynamic lighting effects.
- Multiple white color temperature options for versatile applications.



DIMENSIONS



CE | RoHS | 3 Years Warranty | 120° | RGBIC+W | CRI 80/90 | LED Type SMD 5050+ SMD 2835 | LED Type SMD 2835+ SMD 2835 | PCB Width 10mm | Color Adjustable

SPECIFICATION

MORE DETAILS

LEDs/m	LED Type	Color	IC Type	LED Quantity Per Pixel	Channels Number	Rated Power (W/m)	Rated Power (W/ft)	Model No.	Voltage	Mini Cutting Length mm	Mini Cutting Length inch
144	2835RGB +2835	RGBCW/ RGBNW/ RGBWW	WS2811 or equal	12	4	24	7.3	SC-2835RGB+2835-12-GBBE-RGBW-24-144-10-YY	24V	83.3	3.28
160	2835RGB +2835			10		28	8.5	SC-2835RGB+2835-10-GBBE-RGBW-24-160-10-YY		62.5	2.46
36	5050RGB +2835			12		5	1.5	SC-5050RGB+2835-12-GBBE-RGBW-24-36-10-YY		333.3	13.12

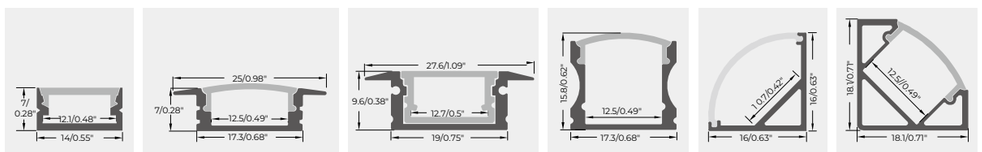
Optional Accessories



IP Grade

IP20	Slim PU glue potted	Silicon sleeved
	IP64	IP65
PU glue potted	Silicon extrusion	Silicon extrusion
IP65	IP65	IP68

Recommended Profiles



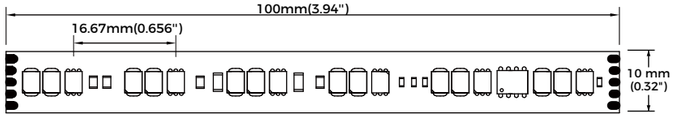
SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203

SC-2835RGB+2835-18-GBBE-RGBWW-24-180-10-YY

- RGBIC+Dual-Color Temperature, 5-channel adjustable colors that can be freely combined to create the desired color, compatible with various atmospheric and lighting scenarios.
- The color and brightness of RGB and dual color temperature white light can be adjusted and controlled separately without affecting each other, and the color combination is diversified.
- With IC chips in RGB mode, supports various dynamic lighting modes such as flowing and chasing effects.



DIMENSIONS



CE | RoHS | cULus LISTED E337627 | 3 Years Warranty | 120° | RGBIC+TW | LED Type SMD 2835+ SMD 2835 | CRI 80/90 | PCB Width 10mm | Color Adjustable | CCT Adjustable

SPECIFICATION

MORE DETAILS

LEDs/m	LED Type	Color	IC Type	LED Quantity Per Pixel	Channels Number	Rated Power (W/m)	Rated Power (W/ft)	Model No.	Voltage	Mini Cutting Length mm	Mini Cutting Length inch
180	2835RGB +2835	RGB+ WW +W (CCT adjustable)	WS2811 or equal	18	5	18	5.5	SC-2835RGB+2835-18-GBBE-RGBWW-24-180-10-YY	24V	100	3.94

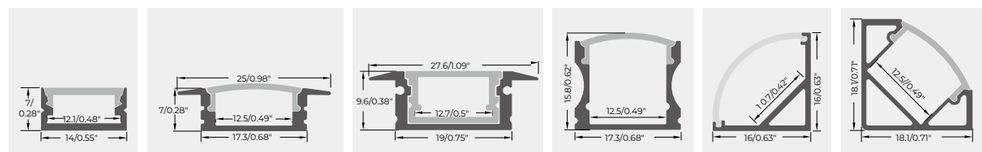
Optional Accessories



IP Grade

IP20	Slim PU glue potted	Silicon sleeved
	IP64	IP65
PU glue potted	Silicon extrusion	Silicon extrusion
IP65	IP65	IP68

Recommended Profiles



SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203

SPECIAL STRIP



Special Strip

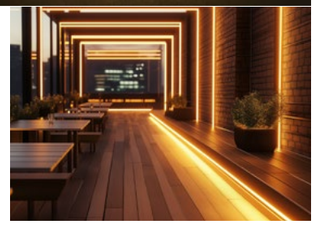
Customized for unique lighting projects and specific requirements.

LED Type	SMD2835/ SMD5050/ SMD2219/ SMD2219 SMD4714/ SMD4713/ SMD3014/ SMD3020
Color	White/ RGB/ RGBW/ RGBTW
LEDs/M	30~288 LEDs/m
IC	SPI/ DMX
120°	120° (20°/35°/45°/ 20*40°/20*40°)
PCB Width	4mm/6mm/8mm/10mm/12mm/20mm
Hieght	IP20: 0.9~23mm
Wieght of PCB	2oz/ 3oz
	Indoor/ Outdoor
IP Grade	IP20/ IP64/ IP65

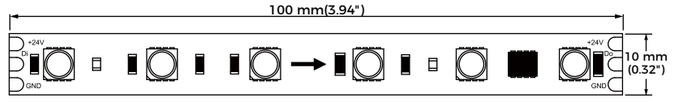
SC-2835-06-HCH80-XXD-24V

- SPI signal with pixel-level control for precise dynamic effects like flowing and chasing.
- High-quality light source ensures consistent brightness.
- Available colors: WW/NW/W, single color, RGB, RGBW, RGBTW, etc.
- Suitable for advertising screens, decorations, and architectural lighting.





DIMENSIONS



CE | RoHS | Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | CRI 80/90 | 120° | SDCM <5 | LED Type SMD2835 | PCB Width 8mm

SPECIFICATION

MORE DETAILS

LEDs/m	LED & Color	IC Type	Color	Rated Power (W/m)	Rated Power (W/ft)	Model No.	Luminous flux Lm/m	Luminous flux Lm/ft	Voltage	Mini Cutting Length mm	Mini Cutting Length inch
60	2835	WS2811 or equal	WW/ NW/ W	10	3.05	SC-2835-06-HCH80-60D-24V	645	197	24V	100	3.94
96				14.4	4.39	SC-2835-06-HCH80-96D-24V	1010	308	24V	62.5	2.46
120				12	3.66	SC-2835-06-HCH80-120D-24V	685	209	24V	50	1.97

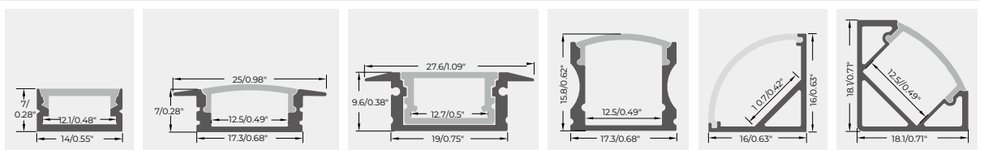
Optional Accessories



IP Grade

IP20	Slim PU glue potted	Silicon sleeved
	IP64	IP65
PU glue potted	Silicon extrusion	Silicon extrusion
IP65	IP65	IP68

Recommended Profiles



SC-1407 | SC-1204 | SC-2810 | SC-1202 | SC-1002 | SC-1203

SC-5050RGBIC/2835RGBIC-XXD-24V

- Segment control, perfect for large-scale synchronized lighting.
- Compatible with all DMX512 controllers on the market.
- Available colors: WW/NW/W, single color, RGB, RGBW, RGBTW, etc.
- Widely used in stages, theaters, large buildings, and outdoor lighting, suitable for synchronizing multiple light fixtures.





DIMENSIONS

CE | RoHS | cULus LISTED E337627 | 3 Years Warranty | 120° | RGB | RGBIC+W | LED Type SMD5050 | LED Type SMD2835 | PCB Width 10mm | PCB Width 12mm | Color Adjustable

SPECIFICATION

MORE DETAILS

LEDs/m	LED & Color	IC Type	Color	LED Quantity Per Pixel	Channels Number	Rated Power (W/m)	Rated Power (W/ft)	Model No.	Voltage	Mini Cutting Length mm	Mini Cutting Length inch
70	5050RGB	UCS512B3 or equal	RGB	7	3CH	12.8	3.9	SC-5050RGBIC-70D-24V	24V	100	3.93
120	2835RGB	UCS512C1 or equal	RGB	6	3CH	12.8	3.9	SC-2835RGBIC-120D-24V	24V	50	1.97
70	5050RGBW	UCS512C1 or equa	RGBW	7	4CH	17	5.18	SC-5050RGBWIC-70D-24V	24V	100	3.93
60	5050RGBW	UCS512C4 or equa	RGBW	6	4CH	16	4.87	SC-5050RGBWIC-60D-24V	24V	100	3.93

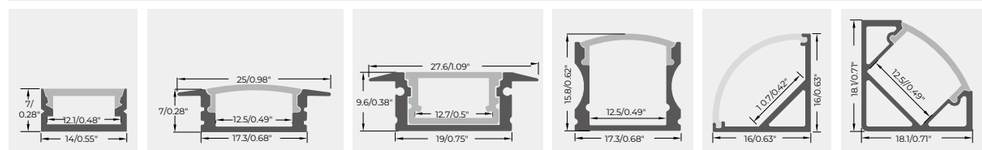
Optional Accessories



IP Grade

IP20	Slim PU glue potted	Silicon sleeved
	IP64	IP65
PU glue potted	Silicon extrusion	Silicon extrusion
IP65	IP65	IP68

Recommended Profiles



SC-1407 | SC-1204 | SC-2810 | SC-1202 | SC-1002 | SC-1203

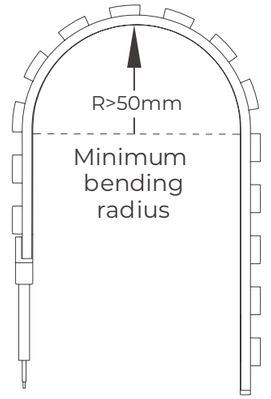
Flexible Wall Washer Series

Signcomplex Linear Flexible wall wahser become the mainstream light source in the physical or architectural outline lighting industry. due to their overwhelming, Installation flexibility, luminous efficiency and lifetime in comparison with common rigid mini size wall washer or fluorescent lamps. recommend highest Nichia SMD LED version which are focused on the quality of light and function of light.



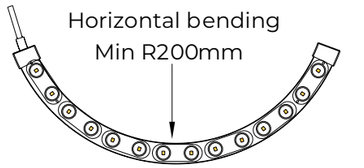


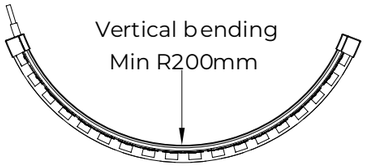




Linear flexible LED housing with mini LED lensed array and range of beam options including spread lens options.

A rugged exterior housing with rigid PCB welding to meets flexing possible in both directions or a slim exterior slicon housing with flexing PCB in single directions installation application.







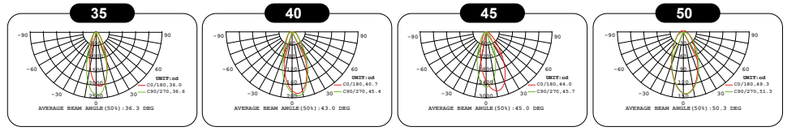
Flexible Wall Washer

SC-2835/5050-06/07-DT-XX-24-XX-18-YY

- Can be used as traditional wall washer, and can be used for building dark edge hooking and curved surface lighting
- Special adhesive packaging, firm and reliable, IP67 protection grade
- High-quality LED brand chips have long lifespan, stable lighting, low light attenuation and good lighting consistency
- The longest cascade is 10m, minimum cut length 166.66mm, and different lengths can be customized



LIGHT DISTRIBUTION



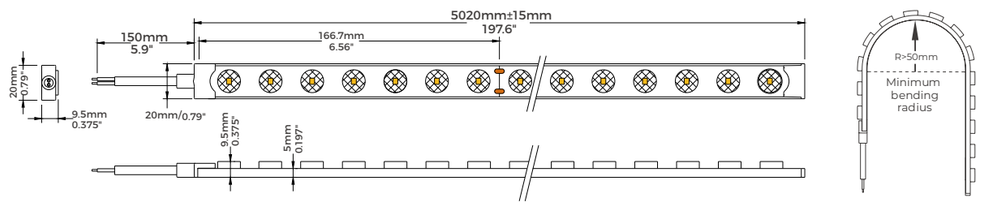
CE | RoHS | 3 Years Warranty | CRI 80/90 | 20°/35°/45°/20*40° | 40°/50°/60° | LED Type SMD2835 | LED Type SMD5050 | PCB Width 20mm | IP 67

SPECIFICATION

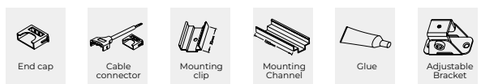
MORE DETAILS

LEDs/m	LED Type	Color	Beam Angle	Rated Power (W/m)	Rated Power (W/ft)	Model No.	Luminous flux Lm/m	Luminous flux Lm/ft	Voltage	Mini Cutting Length mm	Mini Cutting Length inch
42	2835	WW/ NW/W	20°/ 35°/ 45°/ 20*40°	18	5.49	SC-2835-07-DT-XX-24-42-18-YY	2230	680	24V	166.7	6.56
48	2835	WW+NW	20°/ 35°/ 45°/ 20*40°	9+9	2.74+2.74	SC-2835-06-DT-XX+XX-24-48-18-YY	2250	686	24V	250	9.84
48	5050RGB	RGB	40°/ 50°/ 60°	11.5	3.51	SC-5050-06-DT-RGB-24-48-18-YY	/	/	24V	125	4.92
48	5050RGB	RGB	40°/ 50°/ 60°	10	3.05	SC-5050-06-DT-RGBIC-24-48-18-YY	/	/	24V	125	4.92
36	5050RGBW	RGBW	40°/ 50°/ 60°	10	3.05	SC-5050-06-DT-RGBWIC-24-36-18-YY	/	/	24V	166.7	6.56

DIMENSIONS (unit: mm/inch)



Optional Accessories

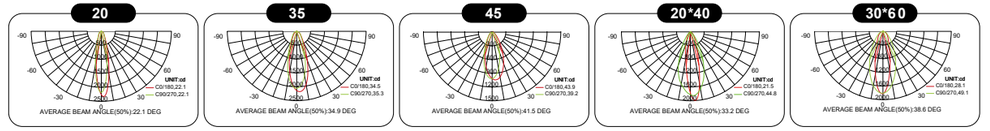


SC-2835/5050-02/03-TOPT-XX-24-X-16-A

- Bidirectional bending, wider applicability
- Optimized luminous design, uniform light distribution
- Optional wire extend method
- Food grade silicone material, environmental protection, high light transmittance, ultraviolet radiation resistance, yellowing resistance, strong weather resistance



LIGHT DISTRIBUTION



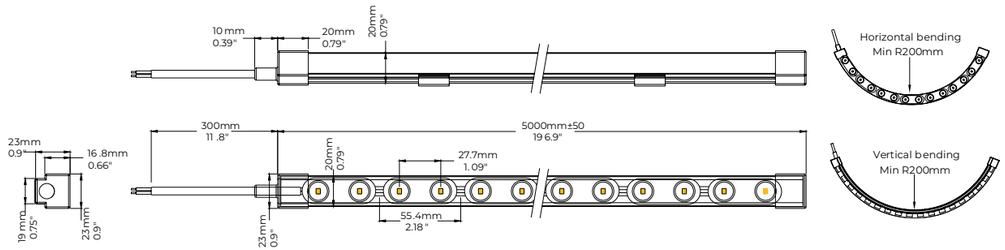
CE | RoHS | 3 Years Warranty | CRI 80/90 | 20°/35°/45°/20*40°/20*40° | 40°/50°/60° | LED Type SMD2835 | LED Type SMD5050 | PCB Width 23mm | IP 65

SPECIFICATION

MORE DETAILS

LEDs/m	LED Type	Color	Beam Angle	Rated Power (W/m)	Rated Power (W/ft)	Model No.	Luminous flux Lm/m	Luminous flux Lm/ft	Voltage	LEDs/ Cut units	Mini Cutting Length mm	Mini Cutting Length inch
36	2835	WW/ NW/W	20°/ 35°/ 45°/ 30*60°/ 20*40°	20	6.1	SC-2835-02-TOPT-XX-24-36-16-A	1450	442	24V	2	55.4	2.18
18+18	2835	WW+NW	20°/ 35°/ 45°/ 30*60°/ 20*40°	20	6.1	SC-2835-02-TOPT-XX+XX-24-36-16-A	700 +750	213 +229	24V	2	55.4	2.18
42	5050RGB	RGB	40°/ 50°/ 60°	10	3.05	SC-5050-03-TOPT-RGB-12-42-16-A	/	/	12V	3	71.4	2.81
42	5050RGB	RGB	40°/ 50°/ 60°	10	3.05	SC-5050-03-TOPT-RGBIC-12-42-16-A	/	/	12V	3	71.4	2.81

DIMENSIONS (unit: mm/inch)



Optional Accessories



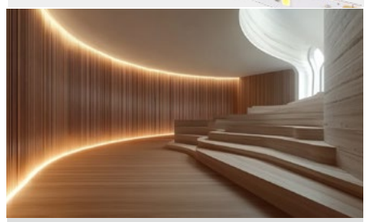
End cap



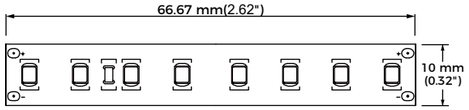
SC-2835-GPXX-12&24V

- PCB adopts ENIG technique
- Bonding pad is not easy to be oxidized, corroded and fall off
- Easy to be soldered, won't result in poor soldering
- Longer storage time of LED strip





DIMENSIONS



CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | CRI 80 | 120° | LED Type SMD2835 | L80 50000 Hours | SDCM <5 | PCB Width 10mm

MORE DETAILS

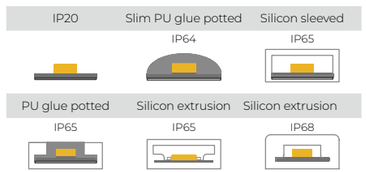
SPECIFICATION

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	Class	CCT	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
32	660	20	113	5.8	1.8	SC-2835-GPX-12/24V	12V/24V	A E	2700K/ 4000K/ 6500K/ R/ G/ B/ Y	125/250	4.921/9.843
64	1330	405	116	11.5	3.5	SC-2835-GPX2-12/24V		A E		62.5/125	2.461/4.921
120	2500	762	116	21.6	6.6	SC-2835-GPX3-12/24V		A E		33.3/66.7	1.311/2.626

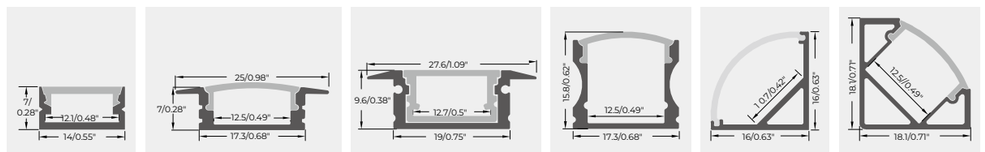
Optional Accessories



IP Grade



Recommended Profiles

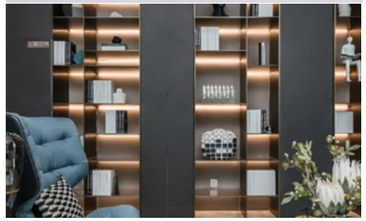


SC-1407 | SC-1204 | SC-2810 | SC-1202 | SC-1002 | SC-1203

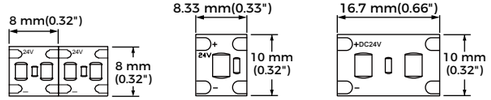
SC-2219/2835-01/02-GBBE-XXK-12/24-XX-X-IP20

- Mini-Cutting: 8.33mm/8mm/7.14mm.
- Optional cutting length, easy to match a variety of mounting sizes
- Suitable for decorative lighting, signage, advertising signs, exhibition stands, etc





DIMENSIONS



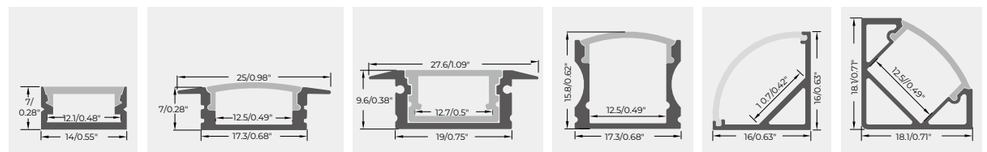
CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | CRI 80/90 | 120° | LED Type SMD2835 | LED Type SMD2219 | SDCM <5 | PCB Width 8mm | PCB Width 10mm

MORE DETAILS

SPECIFICATION

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	LED Type	LEDs/ Cut unit	CCT	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)						mm	inch
125	1360	415	90.66	15	4.57	SC-2835IM-125D-12V	12V	2835	1	2700K 3000K 3500K 4000K 5000K 5700K 6500K	8	0.31
120	1280	390	88.88	14.4	4.39	SC-2835IM-120D-24V	24V		2		16.7	0.66
30	675	206	113	6	1.83	SC-OLOC-XX-30D-12&24V	12V/24V		1		33.3	1.31
60	1140	347	114	10	3.05	SC-OLOC-XX-60D-12&24V	12V/24V		1		16.67	0.66
80	1360	415	113	12	3.66	SC-OLOC-XX-80D-12&24V	12V/24V		1		12.5	0.49
100	1550	472	111	14	4.27	SC-OLOC-XX-100D-12&24V	12V/24V		1		10	0.39
120	1770	539	111	16	4.88	SC-OLOC-XX-120D-12&24V	12V/24V		1		8.3	0.33
140	752	229	94	8	2.44	SC-2219-01-GBBE-XXK-12/24-140-8-IP20	12V/24V	2219	1		7.14	0.28
120	1092	333	91	12	3.66	SC-2219-01-GBBE-XXK-12/24-120-8-IP20	12V/24V		1		8.33	0.33
288	1250	380	130	9.6	2.92	SC-2219-02-GBBE-XXK-12/24-288-8-IP20	12V/24V		2		8	0.31

Recommended Profiles



SC-1407 | SC-1204 | SC-2810 | SC-1202 | SC-1002 | SC-1203

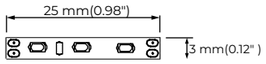
SC-ID35-XX-12V

- 3.5mm ultra-slim high brightness flexible strip
- Ideal for advertising boxes, letters, niches signboards, etc
- 3M adhesive tape for easy installation
- High efficiency 2835 LED, 120 degree





DIMENSIONS



CE RoHS ETL Intertek 4007461 cULus LISTED E337627 5 Years Warranty CRI 80/90 120° LED Type SMD3014 LED Type SMD3020 L80 50000 Hours SDCM <5 PCB Width 3.5mm

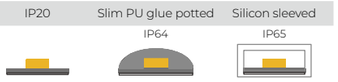
MORE DETAILS

SPECIFICATION

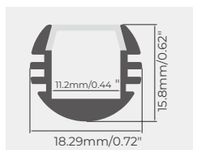
LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	Class	CCT	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
78	980	299	299	12.4	3.78	SC-ID35-78-XX-12V	12V	A G	2700K 3000K 4000K 5000K 6000K 6500K	38.4	1.5
90	980	299	299	11	3.35	SC-ID35-90-XX-12V		A F		33.3	1.31
120	1150	351	351	14.4	4.39	SC-ID35-120-XX-12V		A G		25	0.98

IP Grade

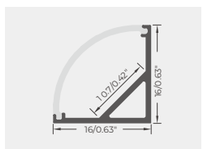
IP20	Slim PU glue potted	Silicon sleeved
	IP64	IP65



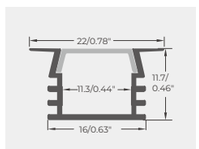
Recommended Profiles



SC-1106



SC-1002



SC-1105

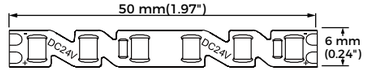
SC-2835/3528-03/06-SXX-XX-12/24-XX-X-5M

- S-type soft light strip, arbitrary bending to meet your needs for irregular spaces
- High CRI - SMD2835/SMD3528 high brightness LEDs, high CRI, low light attenuation
- Better display of luminous characters
- Bare board non-waterproof and silicone waterproof options available





DIMENSIONS



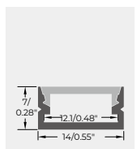
CE RoHS ETL Intertek 4007461 cULus LISTED E337627 5 Years Warranty CRI 80/90 120° LED Type SMD2835 LED Type SMD3528 SDCM <5 PCB Width 6mm PCB Width 8mm

MORE DETAILS

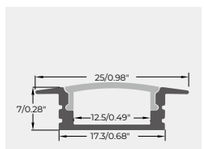
SPECIFICATION

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	PCB Width	LED Type	CCT	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)			mm			mm	inch
60	1200	366	83	14.4	4.39	SC-2835-03-SXX-XX-12-60-6-5M	12V	6	2835	2400K/ 2700K/ 3000K/ 3500K/ 4000K/ 5000K/ 6000K/ 6500K/ R/G/B/Y	50	1.97
60	1200	366	83			SC-2835-06-SXX-XX-24-60-6-5M	24V				100	3.94
72	1350	411	94			SC-2835-03-SXX-XX-12-72-6-5M	12V				41.67	1.64
72	1350	411	94			SC-2835-06-SXX-XX-24-72-6-5M	24V				83.3	3.28
120	1500	457	104			SC-2835-03-SXX-XX-12-120-6-5M	12V				25	0.98
120	1500	457	104			SC-2835-06-SXX-XX-24-120-6-5M	24V				50	1.97
60	1200	366	83			SC-2835-03-SXX-XX-12-60-8-5M	12V	8			50	1.97
60	1200	366	83			SC-2835-06-SXX-XX-24-60-8-5M	24V				100	3.94
72	480	146	83	5.76	1.76	SC-IS-XX-6mm-12&24V	12/24V	6	3528		41.67	1.64
60	400	122	83	4.8	1.46	SC-IS-XX-8mm-12&24V	12/24V	8			50	1.97

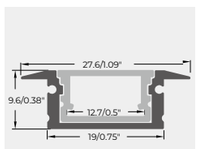
Recommended Profiles



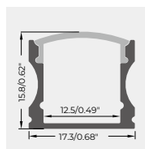
SC-1407



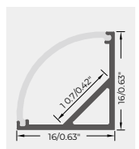
SC-1204



SC-2810



SC-1202



SC-1002

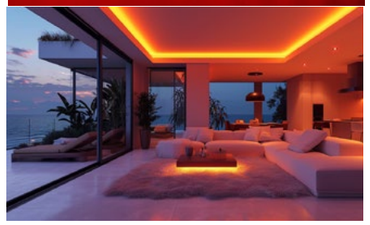


SC-1203

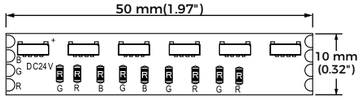
SC-SID2-3014-XX-12&24
SC-4713-XX-12&24

- SMD3014/ SMD4714/ SMD4713, smaller and thinner, it could achieve high density line array.
- The LED strip can be cut to meet requirements of different length.
- LEDs: 99.99% golden wire and copper support, super bright leds, stable and reliable.
- Ideal for letter illumination, advertising boxes, sinages, etc.





DIMENSIONS



CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | CRI 80/90 | 120° | LED Type SMD3014 | LED Type SMD4714 | LED Type SMD4713 | L80 50000 Hours | PCB Width 8mm | PCB Width 10mm

MORE DETAILS

SPECIFICATION

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	LED Type	CCT	Voltage	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
60	600	183	125	4.8	1.5	SC-SID2-3014-60-12&24	3014	2700K/ 4000K/ 6500K/ R/G/B/Y	12/24V	50/100	1.97/3.94
120	1200	364	125	9.6	1.5	SC-SID2-3014-120-12&24	3014		12/24V	25/50	0.9/1.97
60	/	/	/	7.2	2.2	SC-4713-60-12&24	4714	RGB	12/24V	50/100	1.97/3.94
120	/	/	/	14.4	4.4	SC-4713-120-12&24	4713	RGB	12/24V	25/50	0.9/1.97

Optional Accessories



IP Grade

IP20	Silicon sleeved

IP65



SC-2835/3528-03/06-SXX-XX-12/24-XX-X-5M

- 48V Constant Current & Constant Voltage.
- Longer length, brighter light, lower heat.
- LEDs works in constant current environment, longer life span.
- Minimum cuttable length is 100mm can meet different installation length.





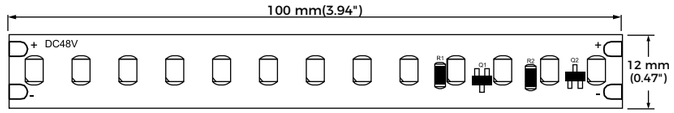
CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | CRI 80/90 | 120° | 50m Max. connection length | LED Type SMD2835 | LED Type SMD5050 | V Voltage 48V | PCB Width 12mm

MORE DETAILS

SPECIFICATION

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	LED Type	CCT	Connection	Voltage	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)				m		mm	inch
78	620	189	124	5	1.52	SC-2835-13-CC-XW-48-78-12-5W	2835	2700K/ 3000K/ 4000K/ 6500K	50	48V	166.67	6.56
130	1150	351	115	10	3.05	SC-2835-13-CC-XW-48-130-12-10W			40		100	3.94
130	1870	570	104	18	5.49	SC-2835-13-CC-XW-48-130-12-18W			20		100	3.94

DIMENSIONS



Optional Accessories



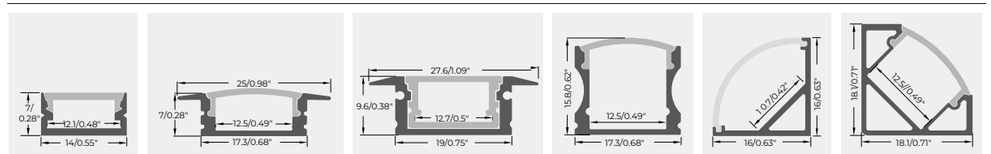
IP Grade

IP20	Silicon extrusion

IP65



Recommended Profiles

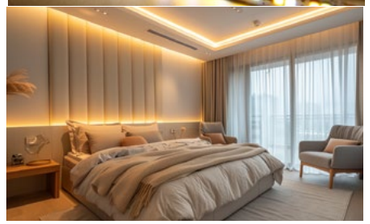


SC-1407 | SC-1204 | SC-2810 | SC-1202 | SC-1002 | SC-1203

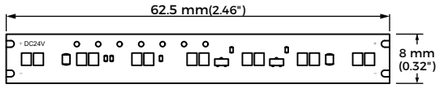
SC-L-FF-GBBE-XX-24-DDD-P-DTW

- Dim to warm/Rhythmic lighting series: 2700K-1800K, 3000K - 1800K, 3500-2500K, 6500K - 1800K, 6500K - 2700K, 6500K - 4000K, 12000K - 1800K. White light full color temperature & brightness stepless adjustable. The color temperature follows the change of time.
- Stepless dimming series: 6500K - 1800K. The light can be dimmed steplessly, changing from warm to bright white with a 30° or 45° beam angle, with far light-emitting distance and high light intensity.





DIMENSIONS



CE | RoHS | Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | CRI 80/90 /95 | 120° | 30°/45° | LED Type SMD2835 | LED Type SMD2216 | CCT Adjustable | PCB Width 8mm | PCB Width 10mm

SPECIFICATION

MORE DETAILS

LEDs/m	Rated Power (W/m)	Rated Power (W/ft)	LED Type	CCT	Beam Angle	Model No.	PCB Width mm	PCB Width inch	Voltage	Mini Cutting Length mm	Mini Cutting Length inch
224	8	1.5	2216	1800K - 12000K	120°	SC-2216-14-GBBE-XX-24-224-8-DTW	8	0.31	24V	62.5	2.46
140	11	3.35	2835		120°	SC-2835-14-GBBE-XX-24-140-10-DTW	10	0.39		100	3.94
168	12	3.65	2835		120°	SC-2835-14-GBBE-XX-24-140-10-DTW	10	0.39		83.3	3.28
240	16	4.88	2835		120°	SC-2835-12-GBBE-XX-24-240-12-DTW	12	0.47		50	1.97
80	9	2.74	2835	1800K - 6500K	30°	SC-ML-0301-DTW-YW-30°	10	0.39		100	3.94
80	9	2.74	2835		45°	SC-ML-0301-DTW-YW-45°	10	0.39		100	3.94

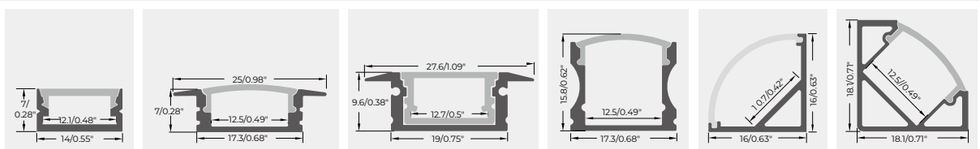
Optional Accessories



IP Grade

IP20	Slim PU glue potted	Silicon sleeved
	IP64	IP65
PU glue potted	Silicon extrusion	
IP65	IP65	

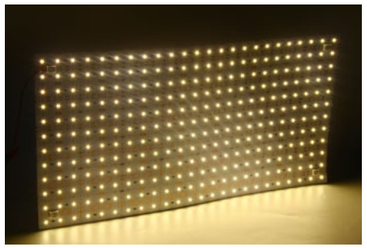
Recommended Profiles



SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203

SC-2835/3528-03/06-SXX-XX-12/24-XX-X-5M

- WW/ NW/ W/ TW/ RGB/ RGBW/ RGBTW optional.
- Multiple light distribution, diffuse reflection and spotlight module options.
- Can be cut into pieces. Mini segment is: 40*60mm for Static white/ RGB, 26.7*160mm for RGBW, 40*240mm for RGBTW, 60*80mm for TW/ with IC.
- Suitable for a wide range of applications including Building Ceiling lighting, Signage, Supermarket/Store fixture, Onyx/Stone/Marble backlighting, etc.



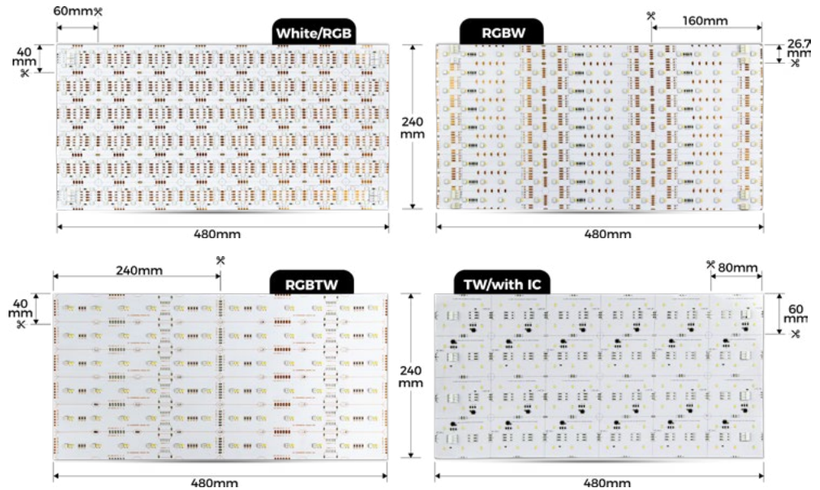
CE | RoHS | 3 Years Warranty | CRI 80/90 | 120° | LED Type SMD2835 | LED Type SMD5050 | LED Type SMD5050+SMD2835 | Size 480*240mm | Splicable

SPECIFICATION

MORE DETAILS

LEDs/m	LED Type	Color	Lm/W	Rated Power (W/m)	Model No.	Voltage	Mini Cutting Length mm	Mini Cutting Length inch	Cut units/ Sheet
288	2835	WW/NW/CW	100	25W/35W/45W	SC-2835-0606-GBBE-WW/NW/CW-24-288D-240-480mm	24V	60*40	2.36*1.57	48
105	2835	WW/NW/CW	100	25W/35W/50W	SC-2835-0101-GBBE-WW/NW/CW-24-105D-240-480mm	24V	34.3*32	1.35*1.26	105
576	2835	WW+CW	100	50W/70W/90W	SC-2835-0612-GBBE-WW+CW-24-576D-240-480mm	24V	60*40	2.36*1.57	48
288	5050RGB	RGB	/	20W/30W/	SC-5050RGB-0606-GBBE-RGB-24-288D-240-480mm	24V	60*40	2.36*1.57	48
216	5050RGB+2835	RGB+TW	/	40W/50W	SC-5050RGB+2835-0618-GBBE-RGBTW-24-216D-240-480mm	24V	240*40	9.45*1.57	12
324	5050RGB+2835	RGB+W	/	15W/20W/25W/ 30W/35W/40W	SC-5050RGB+2835-0906-GBBE-RGBW-24-324D-240-480mm	24V	160*26.7	6.3*1.05	27
144	2835	WW/NW/CW	/	25/30W/36W	SC-2835-0818-SPI-WW/NW/CW-24-144D-240-480mm	24V	80*60	3.15*2.36	24
180	5050RGBW	RGBW	/	32W	SC-5050RGBW-1018-SPI-RGBW-24-180D-240-480mm	24V	80*48	3.15*1.89	30
144	2835	WW/NW/CW	/	55W	SC-2835-0818-SPI-WW/NW/CW-24-144D-240-480mm	24V	80*60	3.15*2.36	24
180	5050RGBW	RGBW	/	55W	SC-5050RGBW-1018-SPI-RGBW-24-180D-240-480mm	24V	80*48	3.15*1.89	30

DIMENSIONS



SOB STRIP

SILICON EXTRUSION SOB STRIP 135

Signle Color Series | IP67 10X5.5 137
Signle Color Series | IP67 10X6.5 138
Tunable Color Series | IP67 10X6.5 139
RGB & Hybrid Series | IP67 10X9.5 140
SPI Series | IP67 10X9.5 141
Mini-Cutting Series | IP67 10X5.5 142
Mini-Cutting Series | IP67 10X6.5 143

SOB STRIP ---------- 145

24V Constant Current | IP67 10X6.5 144
Signle Color Series | IP40 147
Mini-Cutting Series | IP40 148

COB STRIP ---------- 151

Mini-Size series | IP40 149
SDCM<2/<3 Series | IP40 150
Signle Color Series 153
Tunable color Series 154
RGB Series 155
RGBW Series 156
RGBCW Series 157
SPI Series 158
Mini-Cutting Series 159
Mini-Size Series 160
Side-emitting | Signle Color Series 161
Side-emitting | Tunable color Series 162
Side-emitting | RGB Series 163
Side-emitting | RGBIC Series 164

SOB STRIP

Cutting edge technology

Signcomplex continues to be at the forefront of LED technology and housing production techniques with continual investment into core production machines and testing equipment.



Globle Pantent

18+
Panetens

11+
Inventions panetent application

15+
Untility model panetent application

5+
Appearance design panetent application



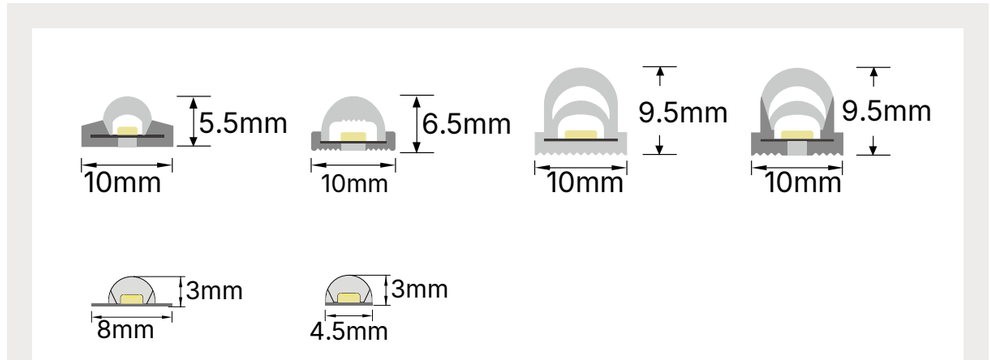
China French German Italy Spain United Kingdom United States Canada Australia

Assured quality



10x6.5mm SOB Strip

Self-adhesive ‘SMOOTH-LINE’ flexible SMD ON BOARD strip family with wide choice of CCT and vivid colors and dynamic effects can be adjusted according to needs for concealment into many interior furniture or exterior architectural details and joinery applications without any requirement for any additional heatsinking.
The silicon dropping or extrusion process suitable for IP40,IP65,IP67 applications and using Signcomplex latest privaten 25 meters solderless PCB technology suitable for high speed, reliable SMT, soldering process, saving labor costs, most cost-effective soltions.



SOB family available with multipable cutting spacing pitch and with self-adhesive backing or screw mount points which meets variety of installation purpose.



8x3mm SOB Strip

SOB Strip

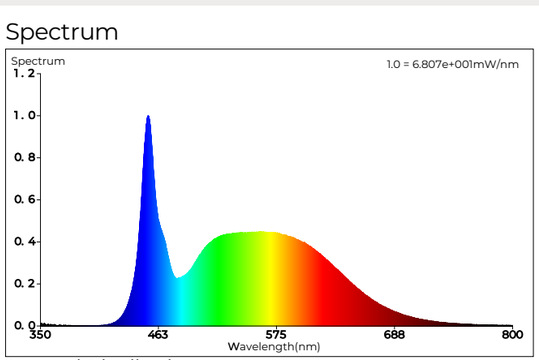
Packaging



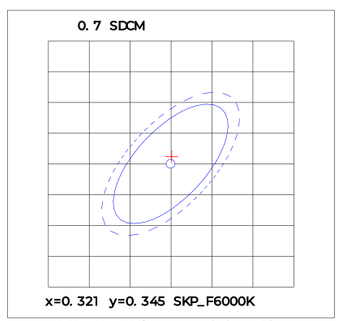
Promote using recyclable and sustainable packaging since SOB family as below.



Improved Lumen Output & Color Stability



Spectral Distribution



CIE1931 Chromaticity Diagram

10x6.5mm SOB Strip 6000K

COB Strip ***VS*** SOB Strip

Light output from the sides of a flip chip reduces the performance of the LED for HLDL purposes. It also can degrade light color quality especially for white-light devices, as it tends to create a yellow ring.



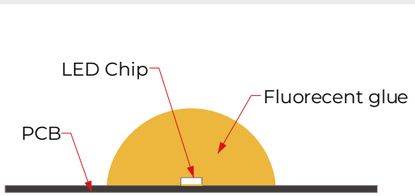
COB Strip

VS

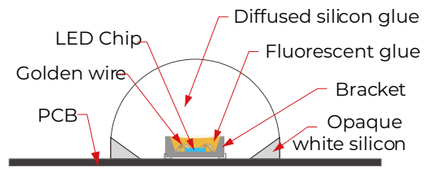


SOB Strip

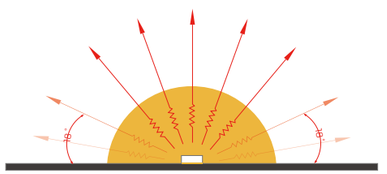
Signcomplex SOB uses a most reliable and SMD LED white technolog, White shading edge and high transparency, uniform diffusion which delivers high color uniformity for color-over-angle and keeps the emitting area.



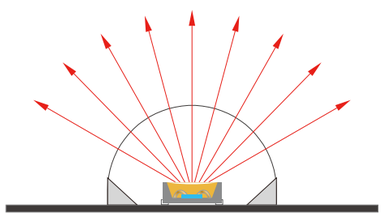
COB Strip



SOB Strip



Flip Chip



Vertical Chip

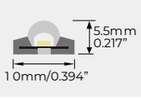


LED Type SMD2835	SMD 2835 /SMD2219
120°	120°
LM/M	500~6530 lm/m
L80/90 50000 Hours	L80 70000hrs/50000hrs
LEDs/M	30~288 LEDs/m
SDCM <3	SDCM <2/ <3/ <5
CRI	≥80/ ≥90/ >97
IP IP Grade	IP40



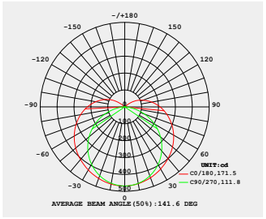
SILICON EXTRUSION SOB STRIP

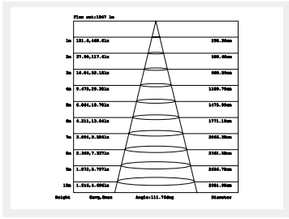
SC-2219-08-JT1005-XXK-12/24-288-8-IP67

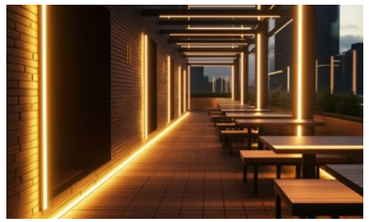


- SMD strip light with silicone extrusion process, providing excellent sealing performance.
- Soft light, dot free, linear light, extremely flexible, high reliability.
- Good bendability--high-end vapor phase silicone, good softness and plasticity.









CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 67 | CRI 80/90 | 140° | L80 50000 Hours | SDCM <5 | LED Type SMD2219

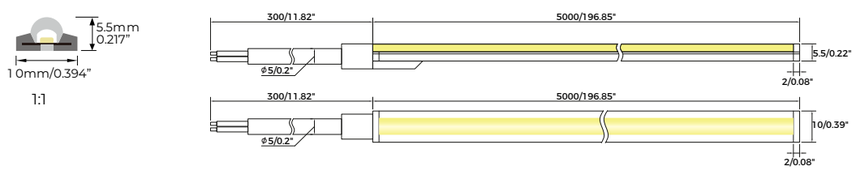
SPECIFICATION

MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
288	1800	549	125	14.4	4.39	SC-2219-08-JT1005-XXK-12/24-288-8-IP67	12V/24V	2700K 3000K 3500K 4000K 5000K 6500K	E	27.78	1.09

DIMENSIONS (unit: mm/inch)

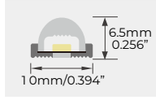
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Optional Accessories

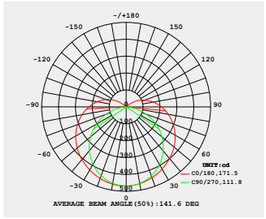


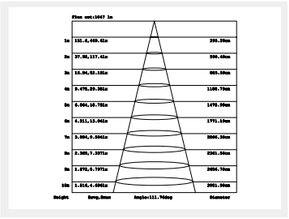
SC-2835-08-JT1006-XXK-12/24-240-8-IP67



- SMD strip light with silicone extrusion process, providing excellent sealing performance.
- Soft light, dot free, linear light, extremely flexible, high reliability.
- Good bendability--high-end vapor phase silicone, good softness and plasticity.









CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 67 | CRI 80/90 | 140° | L80 50000 Hours | SDCM <5 | LED Type SMD2835

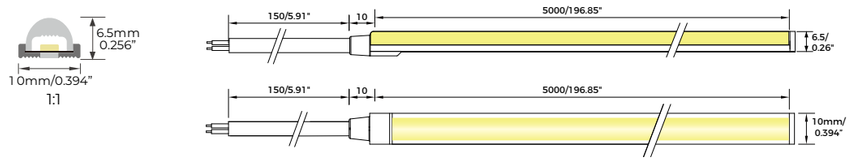
SPECIFICATION

MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
240	1800	549	125	14.4	4.39	SC-2835-08-JT1006-XXK-12/24-240-8-IP67	12V/24V	2700K 3000K 3500K 4000K 5000K 6500K	E	33.33	1.31
240	2160	658	150	14.4	4.39	SC-2835-08-JT1006-STXXK-12/24-240-8-IP67	12V/24V		D	33.33	1.31

DIMENSIONS (unit: mm/inch)

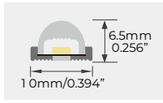
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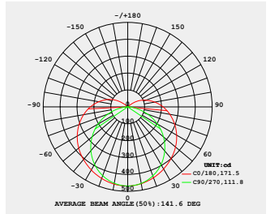
Optional Accessories

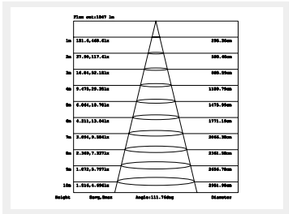


SC-2835-08-JT1006-TW-12/24-240-8-IP67



- CCT Adjustable: 1800K-6500K
- SMD strip light with silicone extrusion process, providing excellent sealing performance.
- Soft light, dot free, linear light, extremely flexible, high reliability.
- Good bendability--high-end vapor phase silicone, good softness and plasticity.









RoHS | Intertek 4007461 | E337627 | 5 Years Warranty | IP 67 | CRI 80/90 | 140° | L80 50000 Hours | SDCM <5 | LED Type SMD2219 | CCT Adjustable

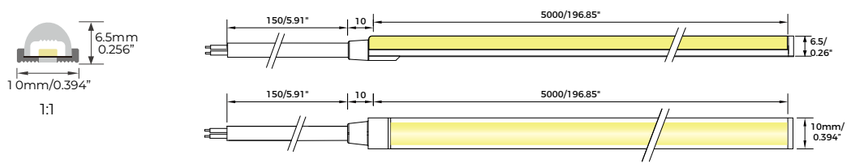
SPECIFICATION

MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
240	2304	702	120	19.2	5.85	SC-2835-08-JT1006-TW-12/24-240-8-IP67	12V/24V	1800K - 6500K	E	27.78	1.09

DIMENSIONS (unit: mm/inch)

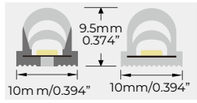
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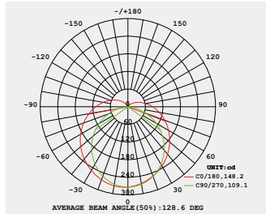
Optional Accessories

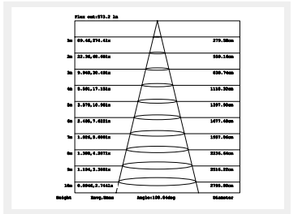


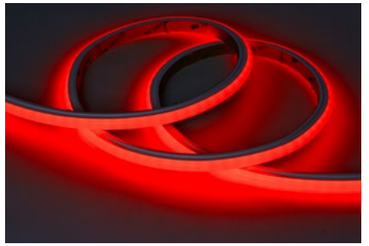
SC-2835-07-JT1095-XX-12/24-DDD-8-IP67



- RGB full color and RGBW/ RGBNW/ RGBWW mixing optional.
- SMD strip light with silicone extrusion process, providing excellent sealing performance.
- Soft light, dot free, linear light, extremely flexible, high reliability.
- Good bendability--high-end vapor phase silicone, good softness and plasticity.









RoHS | Intertek 4007461 | E337627 | 5 Years Warranty | IP 67 | CRI 80/90 | 130° | L80 50000 Hours | LED Type SMD2835 | RGB | LED Type SMD2835+SMD2219 | RGBW

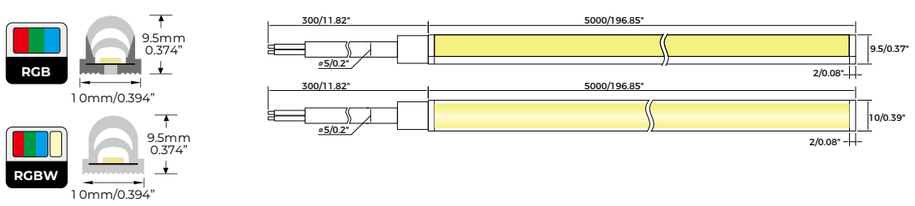
SPECIFICATION

MORE DETAILS

LEDs/m	LED Type	Color	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	Mini Cutting Length	
			Lm/m	Lm/ft		(W/m)	(W/ft)			mm	inch
168	2835	RGB	/	/	/	14	4.27	SC-2835-07-JT1095-RGB-12/24-168-8-IP67	12V/ 24V	41.67	1.64
252	2835RGB +2219	RGBWW/ RGBNW/ RGBW (2700-6500K)	777.6	30.6	108	14.4	4.39	SC-ML-07-JT1095-RGBXX-24-252-8-IP67	24V	55.56	2.19

DIMENSIONS (unit: mm/inch)

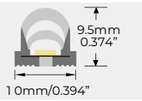
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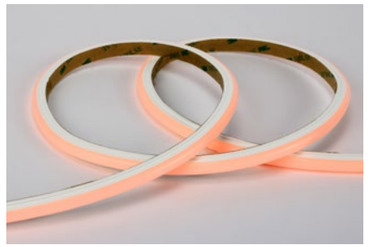
Optional Accessories

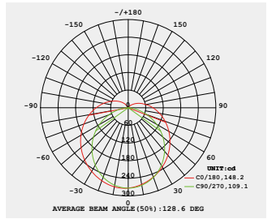


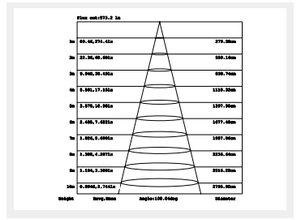
SC-2835-06/07-JT1095-RGBIC-12/24-DDD-8-IP67

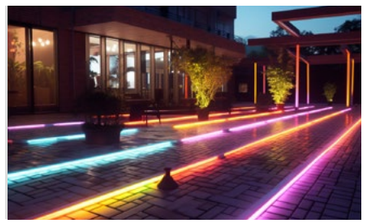


- SPI signal with pixel-level control for precise dynamic effects like flowing and chasing.
- Soft light, dot free, linear light, extremely flexible, high reliability.
- Good bendability--high-end vapor phase silicone, good softness and plasticity.
- Suitable for advertising screens, decorations, and architectural lighting.









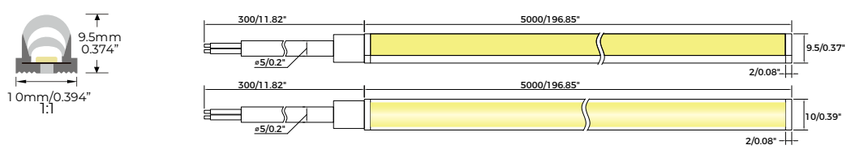
CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 67 | LED Type SMD2835 | 130° | RGBIC | Color Adjustable

SPECIFICATION

MORE DETAILS

LEDs/m	LED Type	Color	IC Type	Channels Number	LED Quantity Per Pixel	Model No.	Rated Power (W/m)	Rated Power (W/ft)	Voltage	Mini Cutting Length mm	Mini Cutting Length inch
132	2835	RGB	WS2811 or equal	3	6	SC-2835-06-JT1095-RGBIC-12-132-8-IP67	12	0.47	12V	45.5	1.79
140					7	SC-2835-07-JT1095-RGBIC-24-140-8-IP67	12	0.47	24V	50	1.97

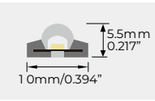
DIMENSIONS (unit: mm/inch) 1:2



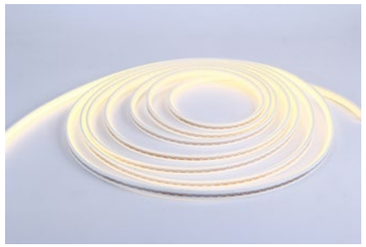
Optional Accessories

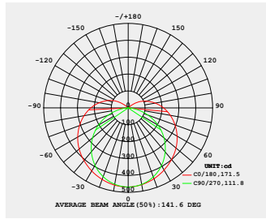


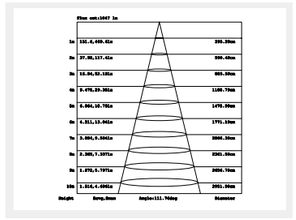
SC-2219-02-JT1005-XXK-12/24-288-8-IP67

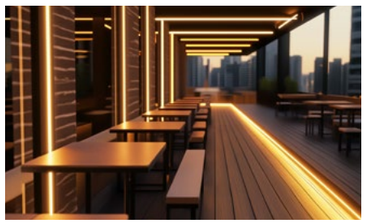


- Free-cutting--Minimum Cutting Size: 6.94mm
- SMD strip light with silicone extrusion process, providing excellent sealing performance.
- Soft light, dot free, linear light, extremely flexible, high reliability.
- Good bendability--high-end vapor phase silicone, good softness and plasticity.









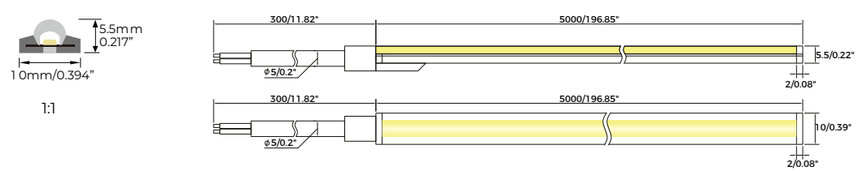
CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 67 | CRI 80/90 | 140° | L80 50000 Hours | SDCM <5 | LED Type SMD2219 | Mini Cutting 6.94mm

SPECIFICATION

MORE DETAILS

LEDs/m	Luminous flux Lm/m	Luminous flux Lm/ft	Lm/W	Rated Power (W/m)	Rated Power (W/ft)	Model No.	Voltage	CCT	Class	Mini Cutting Length mm	Mini Cutting Length inch
288	1150	351	120	9.6	2.93	SC-2219-02-JT1005-XXK-12/24-288-8-IP67	12V/24V	2700K 3000K 3500K 4000K 5000K 6500K	E	6.94	0.27

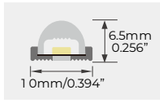
DIMENSIONS (unit: mm/inch) 1:2



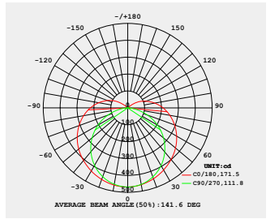
Optional Accessories

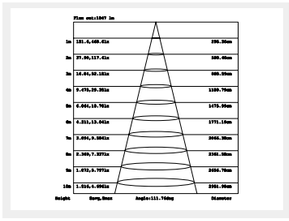


SC-2835-02-JT1006-XXK-12/24-240-8-IP67

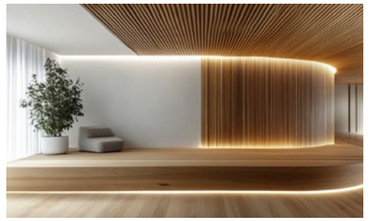


- Free-cutting--Minimum Cutting Size: 8.33mm
- SMD strip light with silicone extrusion process, providing excellent sealing performance.
- Soft light, dot free, linear light, extremely flexible, high reliability.
- Good bendability--high-end vapor phase silicone, good softness and plasticity.









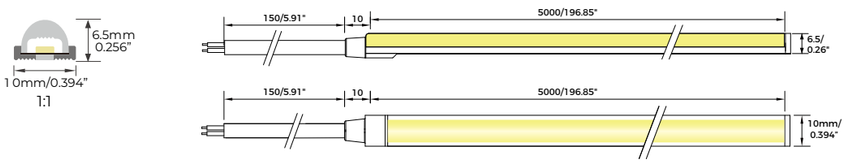
CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 67 | CRI 80/90 | 140° | L80 50000 Hours | SDCM <5 | LED Type SMD2835 | Mini Cutting 8.33mm

SPECIFICATION

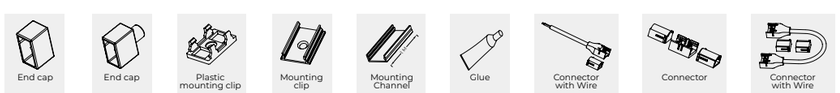
MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
240	1200	366	125	9.6	2.93	SC-2835-02-JT1006-XXK-12/24-240-8-IP67	12V/24V	2700K 3000K 3500K 4000K 5000K 6500K	E	8.33	0.33

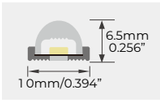
DIMENSIONS (unit: mm/inch) 1:2



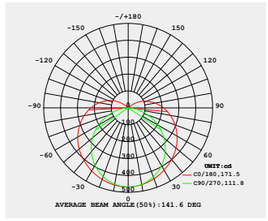
Optional Accessories

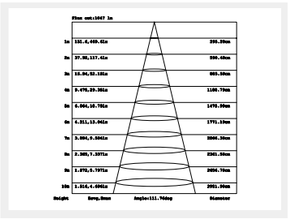


SC-2219HL/2835HL-X-JT1006-XXK-24-DDD-8-IP67



- SMD strip light with silicone extrusion process, providing excellent sealing performance.
- Soft light, dot free, linear light, extremely flexible, high reliability.
- Good bendability--high-end vapor phase silicone, good softness and plasticity.
- Single-ended power supply, length up to 15 or 25 meters.









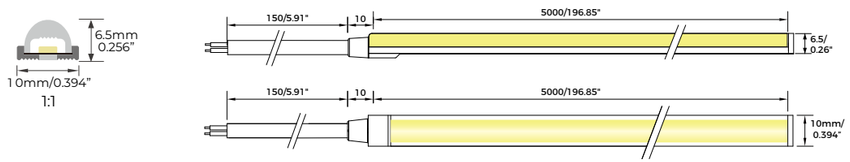
CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 67 | CRI 80/90 | 140° | L80 50000 Hours | SDCM <5 | LED Type SMD2219 | LED Type SMD2835 | 15/25m Max. connection length

SPECIFICATION

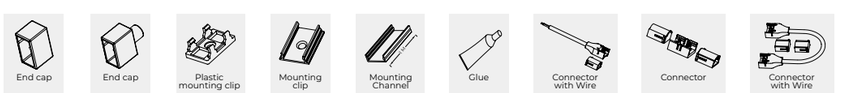
MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
288	950	290	86	11.5	3.51	SC-2219HL-12-JT1006-XXK-24-288-8-IP67	24V	2700K 3000K 3500K 4000K 5000K 6500K	F	41.67	1.64
280	960	293	100	9.6	2.93	SC-2219HL-14-JT1006-XXK-24-280-8-IP67	24V		F	50	1.97
238	1760	536	110	16	4.88	SC-2835HL-07-JT1006-XXK-24-238-8-IP67	24V		E	29.4	1.16
240	864	263	90	9.6	2.93	SC-2835HL-12-JT1006-XXK-24-240-8-IP67	24V		F	50	1.97

DIMENSIONS (unit: mm/inch) 1:2

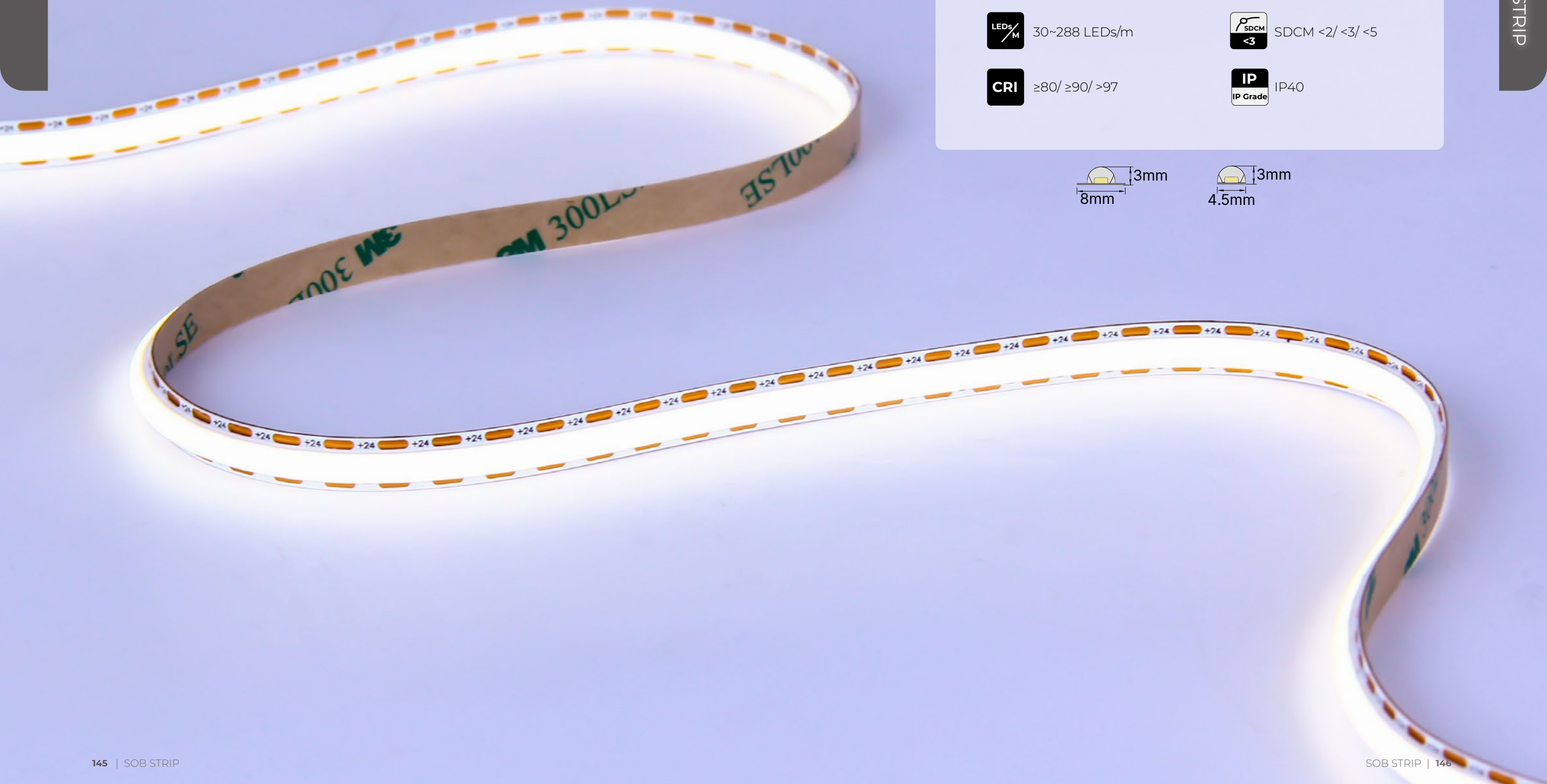


Optional Accessories



SOB STRIP

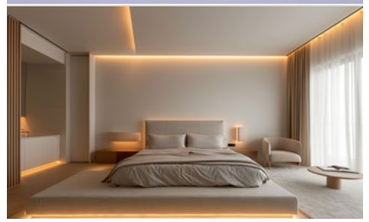
LED Type SMD2835 — SMD 2835 /SMD2219	120° — 120°
LM/M — 500~6530 lm/m	L80/90 50000 Hours — L80 70000hrs/50000hrs
LEDs/M — 30~288 LEDs/m	SDCM <3 — SDCM <2/ <3/ <5
CRI — ≥80/ ≥90/ >97	IP IP Grade — IP40



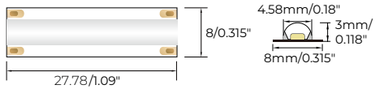
SC-2219/2835-08/16-D0803/D1035-XXK-12/24-DDD-8/10-IP40

- Better lighting consistency, no light dots.
- No solder joints on PCB board, Appearance looks more elegant and clean.
- Can be made in a roll up to 25 meters long, which can save the transportation costs for 20%.





DIMENSIONS



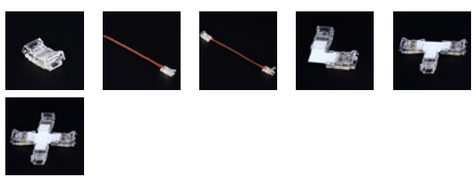
CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 40 | CRI 80/90 | 130° | L80 50000 Hours | SDCM <5 | LED Type SMD2219 | LED Type SMD2835 | PCB Width 8mm

SPECIFICATION

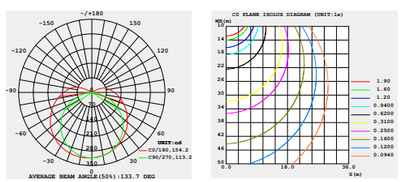
MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
288	1267.2	386	132	9.6	2.93	SC-2219-16-D0803-XXK-12/24-288-8-IP40	12V/24V	2700K 3000K 3500K 4000K 5000K 6000K 6500K	F	27.78	1.09
240	1267.2	386	132	9.6	2.93	SC-2835-08-D1035-XXK-12/24-240-10-IP40			F	33.33	1.31
240	1440	439	150	9.6	2.93	SC-2835-08-D1035-STXXK-12/24-240-10-IP40			F	33.33	1.31

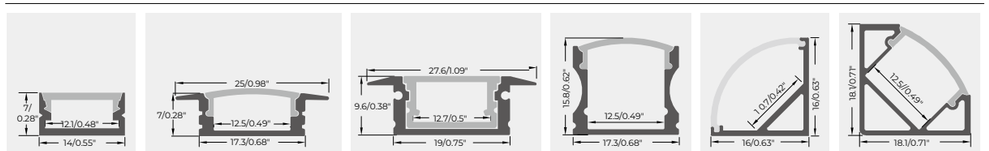
Optional Accessories



Luminous intensity distribution diagram



Recommended Profiles

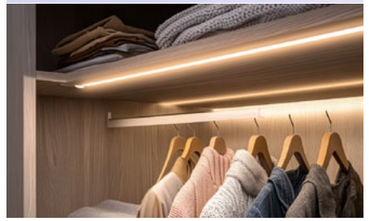


SC-1407 | SC-1204 | SC-2810 | SC-1202 | SC-1002 | SC-1203

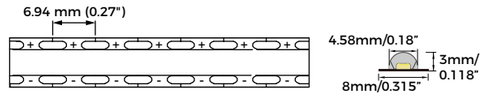
SC-2219/2835-02-D0803/D1035-XXK-12/24-DDD-8/10-IP40

- Free-cutting, easy to match a variety of mounting sizes.
- Better lighting consistency, no light dots.
- No solder joints on PCB board, Appearance looks more elegant and clean.
- Suitable for decorative lighting, signage, advertising signs, exhibition stands, etc.





DIMENSIONS



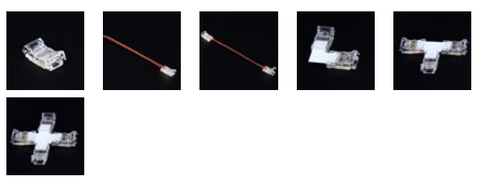
CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 40 | CRI 80/90 | 130° | L80 50000 Hours | SDCM <5 | LED Type SMD2219 | LED Type SMD2835 | PCB Width 8/10mm

SPECIFICATION

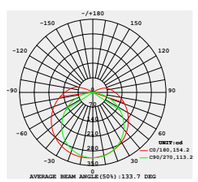
MORE DETAILS

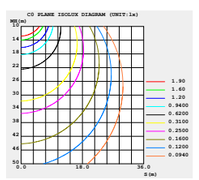
LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
288	1056	322	110	9.6	2.93	SC-2219-02-D0803-XXK-12/24-288-8-IP40	12V/24V	2700K 3000K 3500K 4000K 5000K 6000K	E	6.94	0.27
240	1200	366	125			SC-2835-02-D1035-XXK-12/24-240-10-IP40			E	8.33	0.33

Optional Accessories

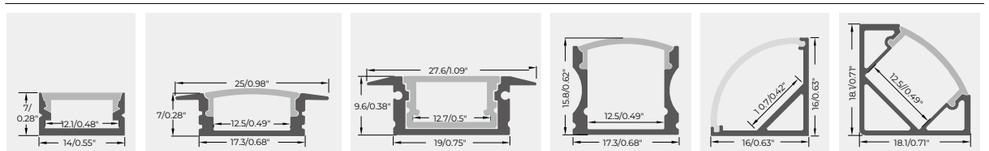


Luminous intensity distribution diagram





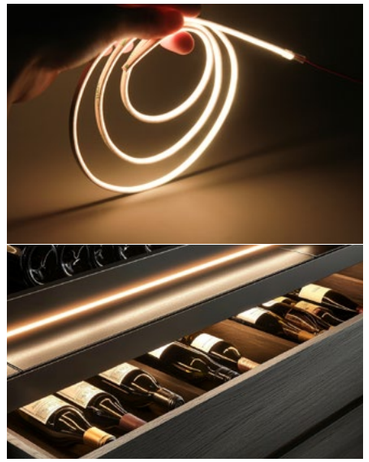
Recommended Profiles



SC-1407 | SC-1204 | SC-2810 | SC-1202 | SC-1002 | SC-1203

SC-2219-16-D4503-HXXK/XXK-12/24-288-8-IP40

- 4.5mmx3mm, suitable for ultra-narrow spaces
- Better lighting consistency, no light dots
- No solder joints on PCB board, Appearance looks more elegant and clean



DIMENSIONS



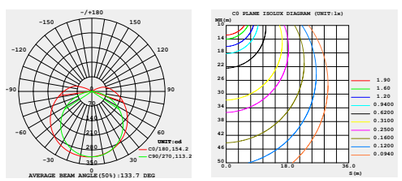
CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 40 | CRI 80/90 | 130° | L80 50000 Hours | SDCM <5 | LED Type SMD2219 | PCB Width 4.5mm

SPECIFICATION

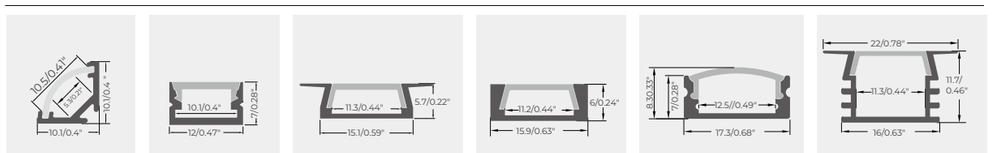
MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
288	936	285	130	7.2	2.19	SC-2219-16-D4503-XXK-12/24-288-8-IP40	12V/24V	2700K 3000K 3500K 4000K 5000K 6000K	F	55.56	2.19

Luminous intensity distribution diagram



Recommended Profiles



SC-2421 | SC-1208 | SC-1104 | SC-1102 | SC-1205 | SC-1105

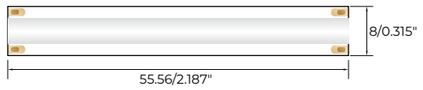
SC-2219-16-D0803-XXK-12/24-288-8-SDCM2/3

- SDCM<2/<3, low light decay, high lifespan, high quality LEDs.
- Better lighting consistency, no light dots.
- No solder joints on PCB board, Appearance looks more elegant and clean.





DIMENSIONS



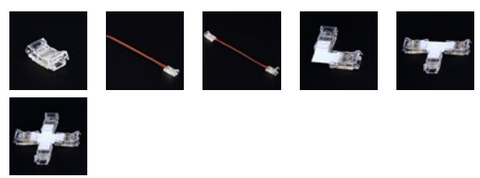
CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 40 | CRI 80/90 | 130° | L80 50000 Hours | SDCM <2/<3 | LED Type SMD2219 | PCB Width 8mm

SPECIFICATION

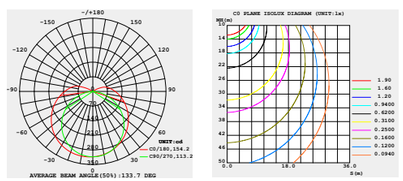
MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
288	1267	386	132	9.6	2.93	SC-2219-16-D0803-XXK-12/24-288-8-SDCM2/3	12V/24V	2700K 3000K 3500K 4000K 5000K 6000K	E	55.56	2.19

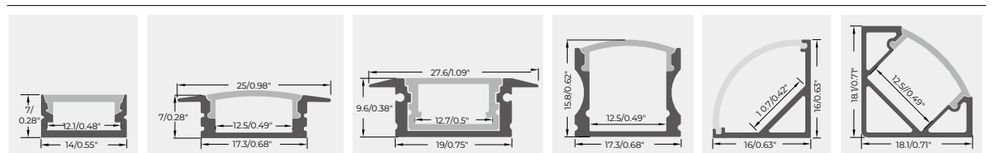
Optional Accessories



Luminous intensity distribution diagram



Recommended Profiles



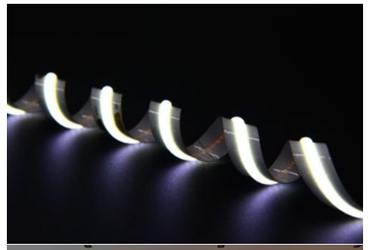
SC-1407 | SC-1204 | SC-2810 | SC-1202 | SC-1002 | SC-1203

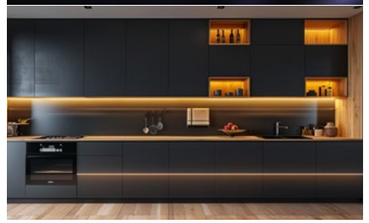
COB STRIP



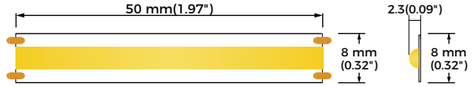
SC-SFL-XX-TW-24

- Uniform light, good linearity, high color consistency
- Clean and beautiful board surface
- Various PCB board widths are available to meet different space installation requirements, suitable for various decorative lighting places, especially for high-end display applications





DIMENSIONS



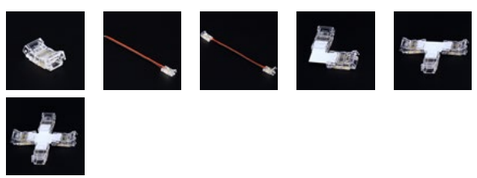
CE | RoHS | ETL Intertek 4007461 | 3 Years Warranty | IP 20 | CRI 80/90 | 140° | L80 36000 Hours | LED Type COB | PCB Width 8mm | PCB Width 10mm

SPECIFICATION

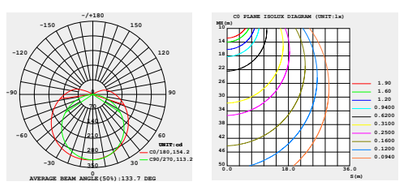
MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	PCB Width	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	mm	inch
320	760	232	95	8	2.44	SC-SFL-320-XX-24	24V	WW/ NW/ W	F	8	50	1.97
480	950	290	95	10	3.05	SC-SFL-480-XX-24	24V		F	8	50	1.97
512	1000	305	100	10	3.05	SC-SFL-512-XW-24	24V		F	10	62.5	2.46

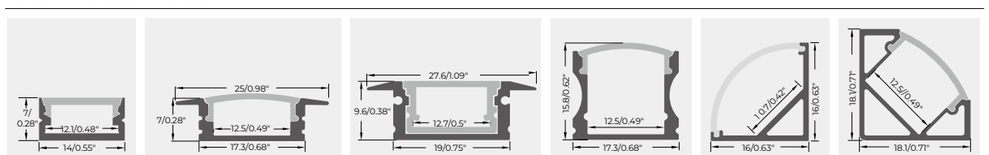
Optional Accessories



Luminous intensity distribution diagram



Recommended Profiles

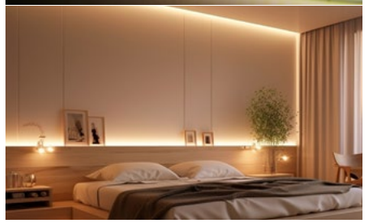


SC-1407 | SC-1204 | SC-2810 | SC-1202 | SC-1002 | SC-1203

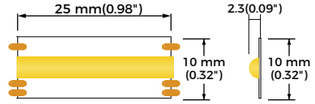
SC-SFL-XX-TW-24

- Uniform light, good linearity, high color consistency
- The color temperature and brightness can be adjusted as needed
- Suitable for all kinds of decorative lighting places, especially for high-end display applications





DIMENSIONS



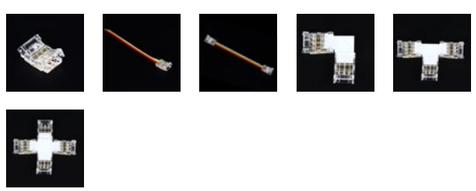
CE | RoHS | ETL Intertek 4007461 | 3 Years Warranty | IP 20 | CRI >90 | 140° | L80 36000 Hours | LED Type COB | PCB Width 10mm | CCT Adjustable

SPECIFICATION

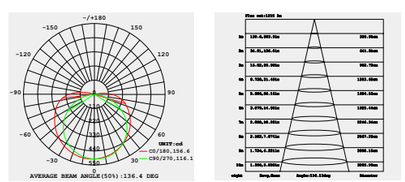
MORE DETAILS

LEDs/m	Luminous flux		Rated Power		Model No.	Voltage	CCT	Class	PCB Width	Mini Cutting Length	
	Lm/m	Lm/ft	(W/m)	(W/ft)					mm	mm	inch
640	720 - 800	219 - 244	18	5.49	SC-SFL-640-TW-24	24V	TW (2700K-6500K)	G	10	25	0.98
840	560 - 675	171 - 206	15	4.57	SC-SFL-840-TW-24	24V	TW (2700K-6500K)	G	10	50	1.97

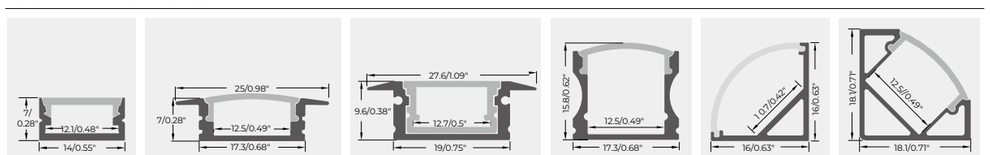
Optional Accessories



Luminous intensity distribution diagram



Recommended Profiles



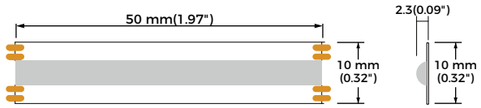
SC-1407 | SC-1204 | SC-2810 | SC-1202 | SC-1002 | SC-1203

SC-SFL-XXX-RGB-24

- Uniform light, good linearity, high color consistency.
- The light is soft and no glare.
- Rich colors and dynamic effects can be adjusted according to needs.



DIMENSIONS



CE | RoHS | ETL Intertek 4007461 | 3 Years Warranty | IP 20 | 140° | LED Type COB | RGB | Color Adjustable | PCB Width 10mm

SPECIFICATION

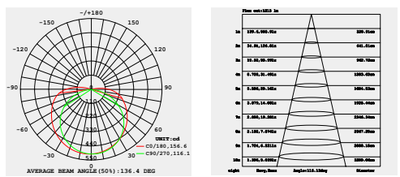
MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Color	Wave Length	Voltage	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
420	45-255	14-78	15-85	9	2.74	SC-SFL-420-RGB-24V	RGB	R:620-630nm G:515-530nm B:460-470nm	24V	50	1.97
630	24-240	7-73	8-80	9	2.74	SC-SFL-630-RGB-24V			24V	100	3.94
840	65-350	11-103	13-70	15	4.57	SC-SFL-840-RGB-24V			24V	50	1.97

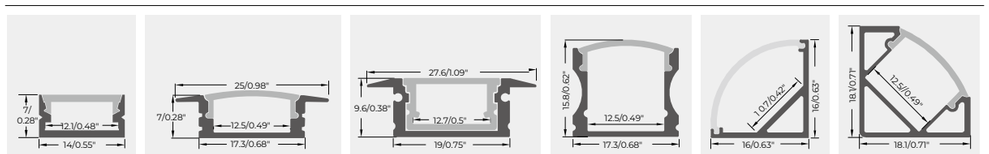
Optional Accessories



Luminous intensity distribution diagram



Recommended Profiles



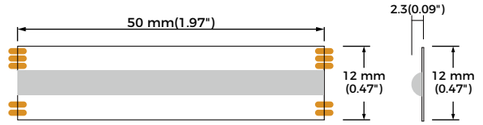
SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203

SC-SFL-XX-RGBW-24

- Uniform light, good linearity, high color consistency.
- The light is soft and no glare.
- With controller, can control the adjustment of light color and dynamic effects.



DIMENSIONS



CE | RoHS | ETL Intertek 4007461 | 3 Years Warranty | IP 20 | 140° | LED Type COB | RGBW | Color Adjustable | PCB Width 12mm

SPECIFICATION

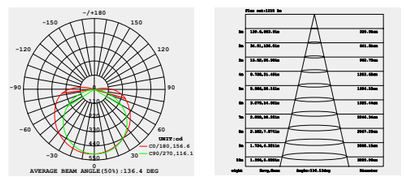
MORE DETAILS

LEDs/m	Color	Wave Length & CCT Range	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	Mini Cutting Length	
			Lm/m	Lm/ft		(W/m)	(W/ft)			mm	inch
560	RGBW	R: 620-630nm G: 515-525nm B: 460-470nm W:3000K	50 125 30 135	15 38 9 41	13 31 8 34	16(4*4)	4.88 (1.22*4)	SC-SFL-560-RGBW-24	24V	50	1.97
896		R: 620-630nm G: 515-525nm B: 460-470nm W:3000K	80 220 40 280	24 67 12 85	20 55 10 70			SC-SFL-896-RGBW-24	24V	62.5	2.46

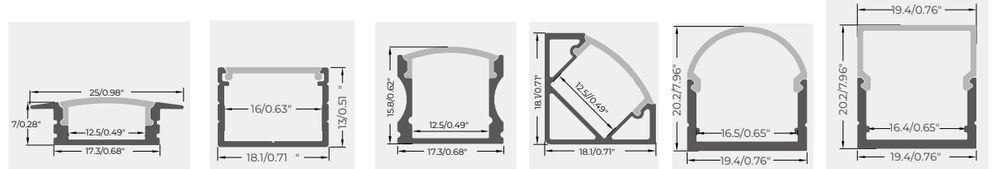
Optional Accessories



Luminous intensity distribution diagram



Recommended Profiles

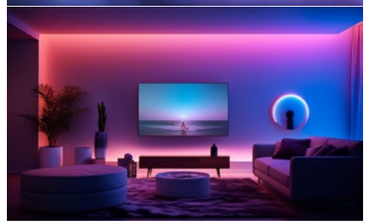


SC-1204 SC-1605 SC-1202 SC-1203 SC-1608 SC-1609

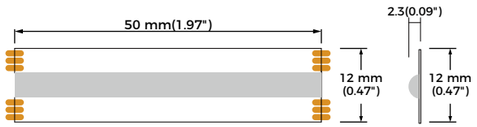
SC-SFL-560-RGBW-24

- Uniform light, good linearity, high color consistency.
- The light is soft.
- With controller, can control the adjustment of light color and dynamic effects.





DIMENSIONS



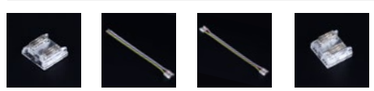
CE | RoHS | ETL Intertek 4007461 | 3 Years Warranty | IP 20 | 140° | LED Type COB | RGBCW | Color Adjustable | CCT Adjustable | PCB Width 12mm

SPECIFICATION

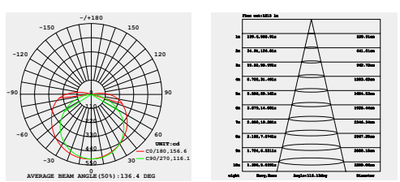
MORE DETAILS

LEDs/m	Color	Wave Length & CCT Range	Luminous flux Lm/m	Luminous flux Lm/ft	Lm/W	Rated Power (W/m)	Rated Power (W/ft)	Model No.	Voltage	Mini Cutting Length mm	Mini Cutting Length inch
560	RGBCW	R: 620-630nm G: 515-525nm B: 460-470nm C: 6500K W:3000K	50 100 30 110 95	15 30 9 34 29	13 33 10 37 32	16 (G/B/C/W=3 R=4)	4.88 (G/B/C/W=0.91 R=1.22)	SC-SFL-560-RGBCW-24	24V	62.5	2.46

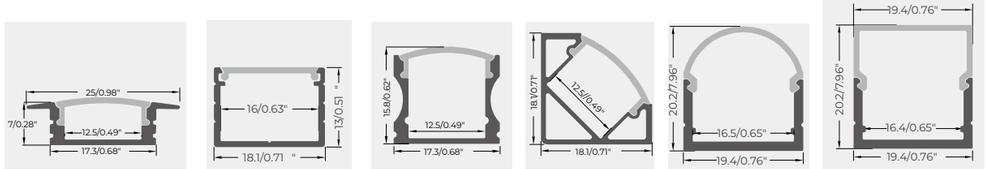
Optional Accessories



Luminous intensity distribution diagram



Recommended Profiles



SC-1204 SC-1605 SC-1202 SC-1203 SC-1608 SC-1609

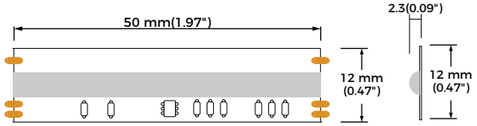
SC-SFL-XX-RGBW-24

- Multiple effects to illuminate your life and make it more colorful.
- High reliability chip scheme and high-quality light source, excellent product performance.
- Through the controller control, support static and dynamic effects adjustment, support color strobe, jump, fade and other super modes.





DIMENSIONS



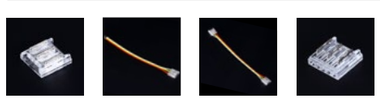
CE | RoHS | ETL Intertek 4007461 | 3 Years Warranty | IP 20 | 140° | LED Type COB | RGBIC | Color Adjustable | PCB Width 12mm

SPECIFICATION

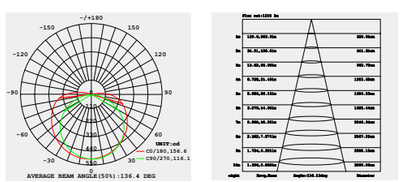
MORE DETAILS

LEDs/m	Color	Wave Length & CCT Range	IC Type	Efficiency (Lm/W)	Rated Power (W/m)	Rated Power (W/ft)	Model No.	Voltage	Mini Cutting Length mm	Mini Cutting Length inch
420	RGB	R: 620-630nm G: 515-525nm B: 460-470nm	FL16703A	R: 25-35 G: 60-80 B: 8-12	13.3	4.05	SC-SFL-420-RGBIC-24V	24V	100	3.94
630			FL1903B	R: 8-12 G: 38-41 B: 6-8	14	4.27	SC-SFL-630-RGBIC-12	12V	71.42	2.81
630			FL1903B	R: 14-16 G: 39-40 B: 7-10	14	4.27	SC-SFL-630-RGBIC-24	24V	100	3.94
840			FL1903B	R: 25-35 G: 60-80 B: 8-12	27	8.23	SC-SFL-840-RGBIC-24	24V	50	1.97

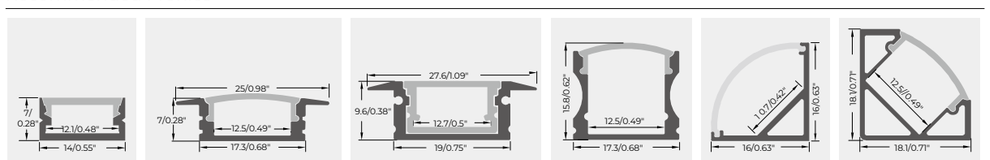
Optional Accessories



Luminous intensity distribution diagram



Recommended Profiles

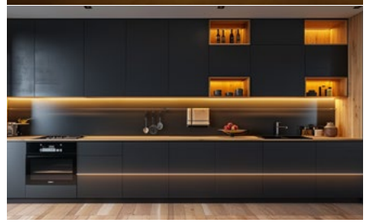


SC-1407 SC-1204 SC-2810 SC-1202 SC-1002 SC-1203

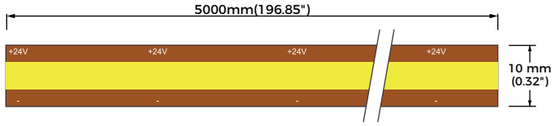
SC-COB-01-XX-24-528-10

- Arbitrary Cutting, easy to match a variety of mounting sizes.
- Good luminous effect, no light spot or dark shadows, soft light.
- High color rendering index, restore the true color of objects.
- Suitable for decorative lighting, signage, advertising signs, exhibition stands, etc.





DIMENSIONS



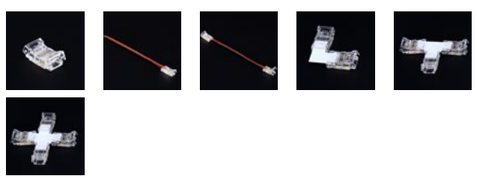
CE | RoHS | ETL Intertek 4007461 | 3 Years Warranty | IP 20 | CRI ≥90 | 140° | SDCM ≤5 | LED Type COB | PCB Width 10mm | Mini Cutting <2mm

SPECIFICATION

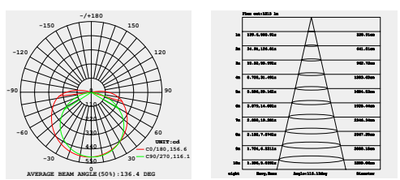
MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
528	700	213	70	10	3.05	SC-COB-01-XX-24-528-10	24V	2700K/ 3000K/ 4000K/ 6500K	AG	<2	<0.08

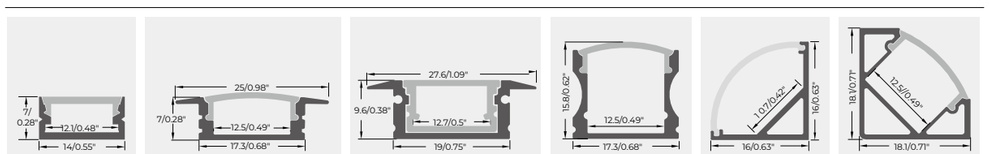
Optional Accessories



Luminous intensity distribution diagram



Recommended Profiles

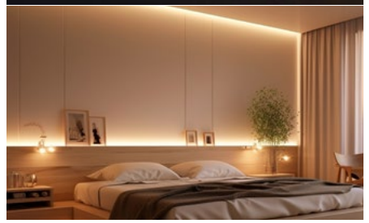


SC-1407 | SC-1204 | SC-2810 | SC-1202 | SC-1002 | SC-1203

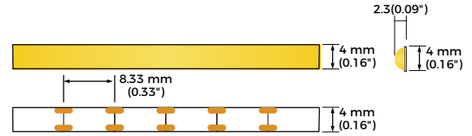
SC-SFL-240-XX-24

- Ultra-narrow 4mm.
- Suitable for ultra-narrow spaces.
- Soft light, linear light, extremely flexible, high reliability.





DIMENSIONS



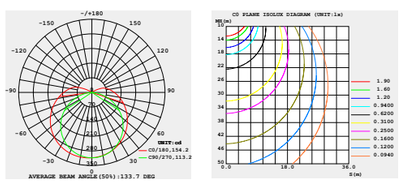
CE | RoHS | ETL Intertek 4007461 | 3 Years Warranty | IP 20 | CRI 80/90 | 140° | L80 36000 Hours | LED Type COB | PCB Width 4mm

SPECIFICATION

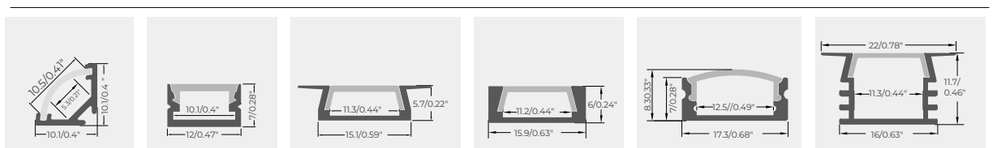
MORE DETAILS

LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	PCB Width	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	mm	inch
360	200	61	50	4	1.22	SC-SFL-240-WW-24	12V	WW	AG	4	8.33	0.33
	260	79	65	4	1.22	SC-SFL-240-NW-24		NW	AG			
	280	85	70	4	1.22	SC-SFL-240-W-24		W	AG			

Luminous intensity distribution diagram



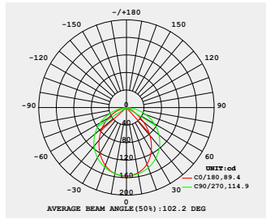
Recommended Profiles



SC-2421 | SC-1208 | SC-1104 | SC-1102 | SC-1205 | SC-1105

SC-SFL-S-378-XX-24

- Side-emitting
- Can be bent at will, LED chip is completely wrapped by silicone, with good waterproof airtightness and insulation, higher reliability.
- Soft light, dot free, linear light, extremely flexible, high reliability



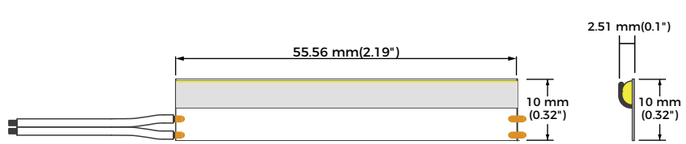


CE RoHS ETL Intertek 4007461 3 Years Warranty IP 20 CRI 90 100° L80 36000 Hours LED Type COB PCB Width 10mm

SPECIFICATION MORE DETAILS

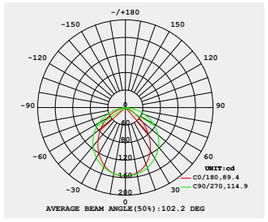
LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	PCB Width	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	mm	inch
378	450	137	45	10	3.05	SC-SFL-S-378-XW	24V	2700K/ 3000K 4000K/ 6500K/ R/G/B	A G	10	55.5	2.19

DIMENSIONS (unit: mm/inch)



SC-SFL-S-560-27K+65K-24

- Side-emitting
- Can be bent at will, LED chip is completely wrapped by silicone, with good waterproof airtightness and insulation, higher reliability.
- Soft light, dot free, linear light, extremely flexible, high reliability



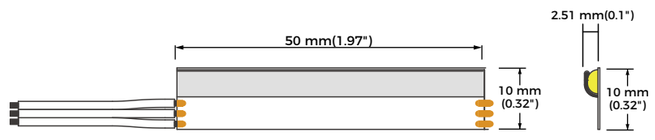


CE RoHS ETL Intertek 4007461 3 Years Warranty IP 20 CRI 80/90 100° L80 36000 Hours LED Type COB PCB Width 10mm CCT Adjustable

SPECIFICATION MORE DETAILS

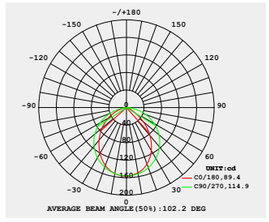
LEDs/m	Luminous flux		Lm/W	Rated Power		Model No.	Voltage	CCT	Class	Mini Cutting Length	
	Lm/m	Lm/ft		(W/m)	(W/ft)					mm	inch
560	270 300	82 91	45 50	12 (6+6)	1.83 (3.66+ 3.66)	SC-SFL-S-560-27K+65K-24	24V	W+WW (2700K+6500K)	A G	50	1.97

DIMENSIONS (unit: mm/inch)



SC-SFL-S-840-RGB-24
SC-COB-S-RGB-24-420-6
SC-COB-2S-RGB-12-360-6

- Side-emitting
- Can be bent at will, LED chip is completely wrapped by silicone, with good waterproof airtightness and insulation, higher reliability.
- Soft light, dot free, linear light, extremely flexible, high reliability





CE | RoHS | ETL Intertek 4007461 | 3 Years Warranty | IP 20 | 100° | LED Type COB | PCB Width 6mm | PCB Width 10mm | RGB | Color Adjustable

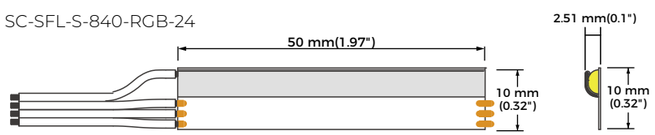
SPECIFICATION

MORE DETAILS

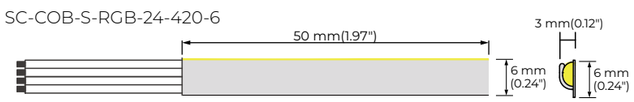
LEDs/m	Color	Wave Length	Rated Power (W/m)	Rated Power (W/ft)	Model No.	Voltage	PCB width mm	PCB width inch	Mini Cutting Length mm	Mini Cutting Length inch
840	RGB	R: 615-630nm G: 520-535nm B: 450-460nm	12	3.66	SC-SFL-S-840-RGB-24	24V	10	0.39	100	3.94
420			12	3.66	SC-COB-S-RGB-24-420-6	24V	6	0.24	50	1.97
360			9	2.74	SC-COB-2S-RGB-12-360-6 (Double Side)	12V	6	0.24	33.33	1.31

DIMENSIONS (unit: mm/inch)

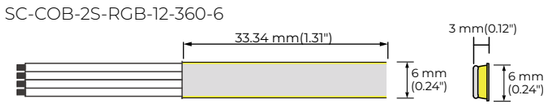
SC-SFL-S-840-RGB-24



SC-COB-S-RGB-24-420-6

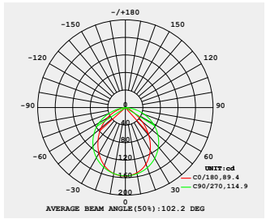


SC-COB-2S-RGB-12-360-6



SC-SFL-S-RGBIC

- Uniform light, good linearity, high color consistency.
- The light is soft and no glare.
- With controller, can control the adjustment of light color and dynamic effects.





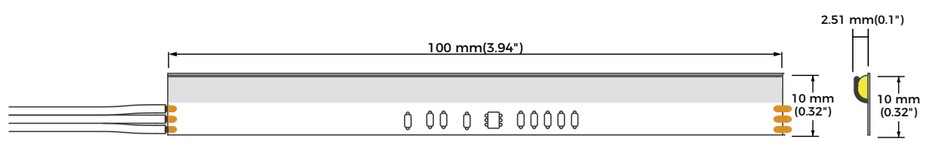
CE | RoHS | ETL Intertek 4007461 | 3 Years Warranty | IP 20 | 100° | LED Type COB | RGBIC | Color Adjustable | PCB Width 10mm

SPECIFICATION

MORE DETAILS

LEDs/m	Color	Wave Length	IC Type	Rated Power (W/m)	Rated Power (W/ft)	Model No.	Voltage	PCB width mm	PCB width inch	Mini Cutting Length mm	Mini Cutting Length inch
840	RGBIC	R: 615-630nm G: 520-535nm B: 450-460nm	FL1903B	13.2	4.02	SC-SFL-S-RGBIC	24V	10	0.39	55.5	2.19

DIMENSIONS (unit: mm/inch)





NEON FLEX

NEON FLEX Index 165

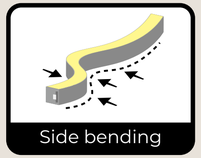
SIDE-VIEW ---------- 177

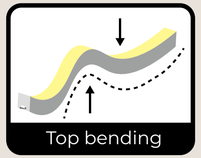
Side-view | 3x7mm 179
Side-view | 4x7mm 180
Side-view | 4x7mm 181
Side-view | 4x10mm 182
Side-view | 4x10mm 183
Side-view | 4x11mm 184
Side-view | 6x11mm 185
Side-view | 6x15mm 186
Side-view | 6x15mm 187
Side-view | 6x15mm 188
Side-view | 8x12mm 189
Side-view | 8x18mm 190
Side-view | 10x10mm 191
Side-view | 12x16mm 192

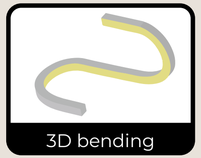
TOP-VIEW ---------- 197

Side-view | 12x22mm 193
Top-view | 6x6mm 197
Top-view | 8x8mm 198
Top-view | 6x8mm 199
Top-view | 10x10mm 200
Top-view | 12x8mm 201
Top-view | 12x12mm 202
Top-view | 12x12mm 203
Top-view | 12x12mm 204
Top-view | 16x16mm 205
Top-view | 12x9mm 206
Top-view | 14x14mm 207
360° Lighting Series 208
Mini-Cutting Series | 12x12mm 209
Arbitrary Bending Series | 12x8 210
Arbitrary Bending Series | 12x12 211
Arbitrary Bending Series | 15x15 212

FLEXIBLE Neon







Signcomplex Neon Flex meets IP67 flexible fully diffused silicone sealed light strips with light emission surface bendable around
either a Side-view bending,(vertical 'Y') or Top-view bending, horizontal ('X') axis and 3.
Designed for flush integration into architectural details with curved forms and wet or outdoor area applications. Full end-to-end diffusion allows creation of seamless light line runs.

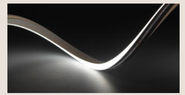
Side-Bending

Cross-Section	 4*6mm	 3*7mm	4*7mm	 4*7mm	 4*7mm	4*10mm	 4*10mm	 6*11mm	6.5*12mm	 8*12mm	 6*15mm	6*15mm	 8*15mm	 12*16mm	 10*10mm	 9*18mm	 8*18mm	 8*18mm	 12*12mm	 12*22mm	 12*25mm
Model	SC-2219-06-JS0306W-XX-24-240-4-IP67	SC-2219-06-JS0307W-XX-24-240-4-IP65	SC-2219-06-JS0407W-XX-24-240-4-IP67	SC-3014-07-TS0407W-XX-24-210-4-IP67	SC-3014-07-JS0407W-XX-24-210-4-IP67	SC-2835-08-JS0410W-XX-24-128-6-IP65	SC-2835-08-TS0410W-XX-24-128-6-IP65	SC-2835-08-TS0611W-XX-24-128-8-IP65	SC-2835-X-JS0612W-XX-24-XX-8-IP67	SC-2835-06-JS0812W-XX-24-156-8-IP67	SC-2835-08-TS0615W-XX-24-128-6-IP67	SC-2835-08-TS0615W-XX-24-128-6-IP67	SC-2835-08-JS0815W-XX-24-128-8-IP67	SC-2835-08-TS1216W-XX-24-160-10-IP67	SC-2835-08-JS1010W-XX-24-128-6-IP67	SC-2835-08-TS0918W-XX-24-160-10-IP67	SC-2835-08-TS0818W-XX-24-160-10-IP67	SC-2835-08-TS0818W-XX-24-160-8-IP67	SC-2835-08-TS1212W-XX-24-128-6-IP67	SC-2835-08-TS1222W-XX-24-120-12-IP67	SC-2835-08-TS1225W-XX-24-120-15-IP67
Process Type	Co-extrusion	Co-extrusion	Co-extrusion	Silicone Sleeve	Silicone Sleeve	Co-extrusion	Silicone Sleeve	Silicone Sleeve	Co-extrusion	Co-extrusion	Silicone Sleeve	Silicone Sleeve	Co-extrusion	Silicone Sleeve	Co-extrusion	Silicone Sleeve	Silicone Sleeve	Silicone Sleeve	Silicone Sleeve	Co-extrusion	Silicone Sleeve
Luminous Surface	4mm	4mm	4mm	4mm	4mm	4mm	4mm	6mm	6mm	8mm	8mm	8mm	8mm	12mm	10mm	10.5mm	11mm	11mm	12mm	12mm	12mm
Beam Angle	120°	120°	120°	120°	120°	120°	120°	120°	120°	120°	160°	160°	120°	120°	120°	160°	160°	160°	120°	120°	120°
PCB Width	4mm	4mm	4mm	4mm	4mm	6mm	6mm	8mm	8mm	8mm	6mm	6mm	8mm	10mm	6mm	10mm	10mm	8mm	6mm	12mm	15mm
Minimum Bend	30mm	30mm	30mm	30mm	30mm	30mm	30mm	30mm	30mm	30mm	30mm	30mm	30mm	30mm	30mm	30mm	30mm	30mm	30mm	30mm	30mm
Light Color	2700 K R, 3000 K C, 3500 K B, 4000 K Y, 5000 K, 5700 K, 6000 K, 6500 K	2700 K R, 3000 K C, 3500 K B, 4000 K Y, 5000 K, 5700 K, 6000 K, 6500 K	2700 K R, 3000 K C, 3500 K B, 4000 K Y, 5000 K, 5700 K, 6000 K, 6500 K	2700 K R, 3000 K C, 3500 K B, 4000 K Y, 5000 K, 5700 K, 6000 K, 6500 K	2700 K R, 3000 K C, 3500 K B, 4000 K Y, 5000 K, 5700 K, 6000 K, 6500 K	2700 K R, 3000 K C, 3500 K B, 4000 K Y, 5000 K, 5700 K, 6000 K, 6500 K	2700 K R, 3000 K C, 3500 K B, 4000 K Y, 5000 K, 5700 K, 6000 K, 6500 K	2700 K R, 3000 K C, 3500 K B, 4000 K Y, 5000 K TW, 5700 K PCB, 6000 K RGBW, 6500 K	2700 K R, 3000 K C, 3500 K B, 4000 K Y, 5000 K TW, 5700 K PCB, 6000 K RGBW, 6500 K	2700 K R, 3000 K C, 3500 K B, 4000 K Y, 5000 K TW, 5700 K PCB, 6000 K RGBW, 6500 K	2700 K R, 3000 K C, 3500 K B, 4000 K Y, 5000 K TW, 5700 K PCB, 6000 K RGBW, 6500 K	2700 K R, 3000 K G, 3500 K B, 4000 K V, 5000 K TW, 5700 K PCB, 6000 K	2700 K R, 3000 K C, 3500 K B, 4000 K Y, 5000 K TW, 5700 K PCB, 6000 K	2700 K R, 3000 K C, 3500 K B, 4000 K Y, 5000 K TW, 5700 K PCB, 6000 K RGBW, 6500 K RGBIc	2700 K R, 3000 K C, 3500 K B, 4000 K Y, 5000 K TW, 5700 K PCB, 6000 K RGBW, 6500 K RGBIc	2700 K R, 3000 K C, 3500 K B, 4000 K Y, 5000 K TW, 5700 K PCB, 6000 K RGBW, 6500 K RGBIc	2700 K R, 3000 K G, 3500 K B, 4000 K V, 5000 K TW, 5700 K PCB, 6000 K RGBW, 6500 K RGBIc	2700 K R, 3000 K C, 3500 K B, 4000 K Y, 5000 K TW, 5700 K PCB, 6000 K RGBW, 6500 K RGBIc	2700 K R, 3000 K G, 3500 K B, 4000 K V, 5000 K TW, 5700 K PCB, 6000 K RGBW, 6500 K RGBIc	2700 K R, 3000 K G, 3500 K B, 4000 K V, 5000 K TW, 5700 K PCB, 6000 K RGBW, 6500 K RGBIc	2700 K R, 3000 K G, 3500 K B, 4000 K V, 5000 K TW, 5700 K PCB, 6000 K RGBW, 6500 K RGBIc

Top-Bending

Cross-Section	 13*5mm	 6*6mm	 8*8mm	 6*8mm	 12*8mm	 12*9mm	 10*10mm	 12*10mm	 13*12.5mm	 11.1*11.1mm	 12*12mm	 12*12mm	 12*12mm	 14*14mm	 15*15mm	 20*15mm	 20*20mm	 Φ19mm-270°
Model	SC-2835-08-TT1305W-XX-24-120-10-IP67	SC-3014-07-TT0606W-XX-24-210-4-IP65	SC-2835-08-TT0808W-XX-24-128-6-IP67	SC-2219-06-JS0608W-XX-24-240-4.5-IP65	SC-2835-07-JT1208W-XX-24-140-8-IP67	SC-2835-07-TT1209W-XX-24-120-9-IP65	SC-2835-08-JT1010W-XX-24-128-6-IP67	SC-2835-07-JT1210W-XX-24-140-8-IP67	SC-3014-07-JT1210W-XX-24-140-8-IP67	SC-2835-08-TT1111W-XX-24-128-6-IP67	SC-2835-07-TT1212W-XX-24-140-8-IP67	SC-2835-07-JT1212W-XX-24-140-8-IP67	SC-2835-06-JT1212W-XX-24-120-8-IP67	SC-2835-07-JT1414W-XX-24-140-9-IP67	SC-2835-06-TT1515W-XX-24-120-8-IP67	SC-2835-08-TT2115W-XX-24-160-8-IP67	SC-2835-06-TT2020W-XX-24-84-16-IP67	SC-2835-08-TT1917W-XX-24-160-12-IP65
Process Type	Silicone Sleeve	Silicone Sleeve	Silicone Sleeve	Co-extrusion	Co-extrusion	Silicone Sleeve	Co-extrusion	Silicone Sleeve	Co-extrusion	Silicone Sleeve	Silicone Sleeve	Co-extrusion	Co-extrusion	Co-extrusion	Silicone Sleeve	Silicone Sleeve	Co-extrusion	Silicone Sleeve
Luminous Surface	13mm	6mm	8mm	6mm	12mm	12mm	10mm	12mm	13mm	11mm	12mm	12mm	12mm	14mm	15mm	20.7mm	20mm	19mm
Beam Angle	120°	120°	120°	120°	120°	160°	120°	160°	120°	120°	270°	270°	120°	120°	120°	160°	120°	270°
PCB Width	10mm	4mm	6mm	4.5mm	8mm	9mm	6mm	8mm	8mm	6mm	8mm	8mm	8mm	9mm	8mm	8mm	16mm	12mm
Minimum Bend	75mm	75mm	75mm	75mm	50mm	75mm	75mm	75mm	75mm	75mm	75mm	75mm	75mm	75mm	75mm	75mm	75mm	75mm
Light Color																		

FLEXIBLE Neon



Neon strip is the best low-voltage linear light strip lighting solution that combines architectural aesthetics and visual comfort, for designers and architects with imagination and personal style. It offers various lighting experiences, including direct or indirect lighting, buffer lighting, and wall washer lighting. The high-quality SMD LED mounted on the flexible PCB with extrusion silicon housing ensures excellent flexibility and weather resistance.

It can be zero light leakage, anti-glare, uniformly luminous, and supports surface mounting, suspended, recessed, etc.

Three different lighting areas include 6mm below, 8-16mm and 16-25mm, providing multiple options for various furniture, home or building lighting applications.

Neon strip offers designers a wealth of creative space on a global scale, showcasing flexibility, practicality, and an enhanced experience for human living, working, and entertainment.

Small-sized neon strip with a luminous surface below 6mm can be arranged along cabinets and shelving units to meet the task lighting needs and provide additional visual support.

Alternatively, RGB full-color or RGB dreamcolor light strip can be selected for decorative purposes, spreading throughout the entire space. The indirect halo of light emitted adds a playful effect to the interior. The silicone protective cover comes in various color options and can be customized to match the color of the building paint, seamlessly blending into the interior space and maintaining a harmonious and integrated style whether the light is on or off.

Neon strip has high CRI, uniformity, durability, with a variety of dimensions, light direction, bending direction for choice, suitable for any building structure. Lifespan >55,000 hours, compliant with L80B10, IP65 and above, suitable for both indoor and outdoor applications.

ULTRA-NARROW
4-6MM







ULTRA-NARROW
4-6MM

Safe low voltage, soft light output, providing integrated local lighting for furniture, cabinets, props, etc.

The minimal size allows for easy integration into any home decor style without being overwhelming or disrupting the overall feel.

Make the lights more in line with our home decor style, improve spatial flaws, create an atmosphere, and flexibly showcase personal taste.

SMOOTH LINE
8-15MM







SMOOTH LINE
8-15MM

Can be installed on residential terraces, dehors of commercial activities and public spaces. It is ideal for both existing and new buildings.

White light products come in various configurations and can be installed on the ground of residential patios, commercial events, and public spaces. It is an ideal choice for both existing and newly constructed buildings. It provides a foundational lighting solution, offering comfortable, soft, and diffused indirect lighting.

Make this square an excellent entertainment space. Composite light products with RGB or RGBW intelligent controller, variable installation, to create your own excellent entertainment space.

Supports RGB, RGBW and dual CCT.

LARGE LIGHT EMITTING SURFACE

≥16MM NEON







LARGE LIGHT EMITTING SURFACE ≥16MM

Protection grade IP65.

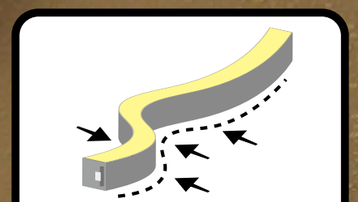
CRI up to 90+.

It can be combined from a single piece to a light strip up to 17 meters in length.

UV resistance for over 5 years.

Can be mounted on ceilings or walls, both surface and concave. It is a perfect blend of architectural structure and light, and enhances the overall expressive power of the lighting project. It can be used to outline the building, stretch the wall space and provide a deep visual effect.

Wash the walls, softening the shadows and highlighting the building.



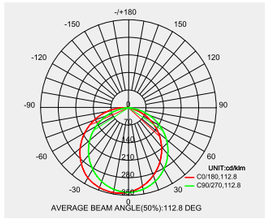
SIDE-VIEW

SC-2219-06-JS0307W-XX-12-240-4-IP65



- Side-emitting limit size, compact design, anti-bending.
- More uniform luminescence. No light dot can be seen even in close distance soft light.
- Using high quality eco-friendly silicone brings high light transmission performacne.





CE | RoHS | Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 65 | 120° | CRI 80 | SDCM <5 | PCB Width 4mm | Embedded installation | Co-extrusion

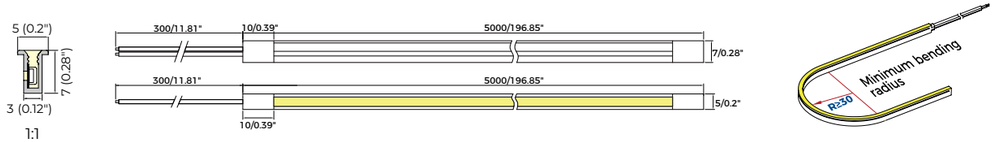
MORE DETAILS

SPECIFICATION

Color	Wave Length & CCT Range	Luminous flux Lm/m	Luminous flux Lm/ft	LED Type	LEDs/m	Rated Power (W/m)	Rated Power (W/ft)	Voltage	Model No.	Mini Cutting Length	PCB Width
WW	2800-3200K	432	132	2219	240	6	1.83	24V	SC-2219-06-JS0307W-WW-12-240-4-IP65	25 0.98"	4mm 0.15"
NW	3800-4500K	432	132						SC-2219-06-JS0307W-NW-12-240-4-IP65		
W	6000-6500K	449	137						SC-2219-06-JS0307W-W-12-240-4-IP65		
R	620-630nm	\	\						SC-2219-06-JS0307W-R-12-240-4-IP65		
G	515-530nm								SC-2219-06-JS0307W-G-12-240-4-IP65		
B	460-470nm								SC-2219-06-JS0307W-B-12-240-4-IP65		

DIMENSIONS (unit: mm/inch)

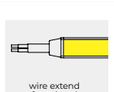
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Optional Accessories



End cap

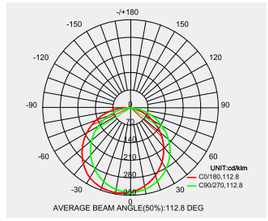


SC-3014-07-TS0407W-XX-210-24-4-IP67



- Dimensions: 4x7mm, suitable for ultra-narrow spaces.
- Continuous light emitting without light spots, halos or shadows; the light is soft to view directly.
- Using high quality eco-friendly silicone brings high light transmission performacne.





CE | RoHS | Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 67 | 120° | CRI 80 | SDCM <5 | PCB Width 4mm | Embedded installation | Ceiling mounting | Silicone Sleeve

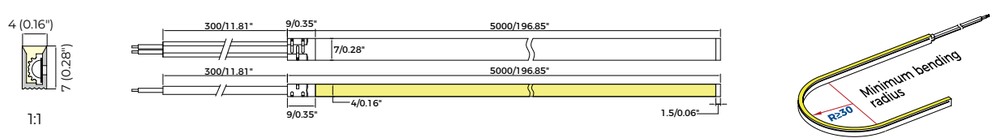
MORE DETAILS

SPECIFICATION

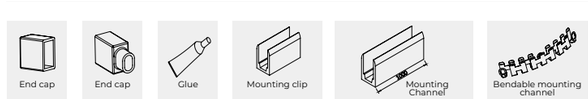
Color	Wave Length & CCT Range	Luminous flux Lm/m	Luminous flux Lm/ft	LED Type	LEDs/m	Rated Power (W/m)	Rated Power (W/ft)	Voltage	Model No.	Mini Cutting Length	PCB Width
WW	2800-3200K	432	132	3014	128	7.2	2.19	24V	SC-3014-07-TS0407W-WW-210-24-4-IP67	25mm 0.98"	4mm 0.15"
NW	3800-4500K	432	132						SC-3014-07-TS0407W-NW-210-24-4-IP67		
W	6000-6500K	449	137						SC-3014-07-TS0407W-NW-210-24-4-IP67		

DIMENSIONS (unit: mm/inch)

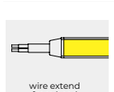
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Optional Accessories



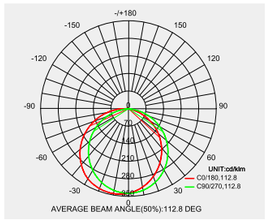
End cap



SC-2219-07-JS0407W-XX-210-24-4-IP65



- Dimensions: 4x7mm, suitable for ultra-narrow spaces.
- Continuous light emitting without light spots, halos or shadows; the light is soft to view directly.
- Using high quality eco-friendly silicone brings high light transmission performacne.





CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 67 | 120° | CRI 80 | SDCM <5 | PCB Width 4mm | Embedded installation | Ceiling mounting | Co-extrusion

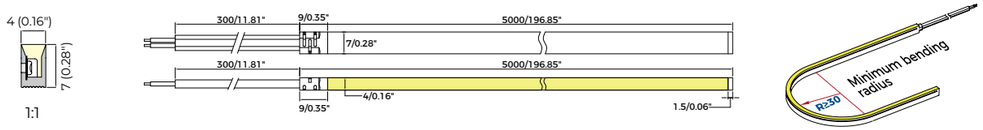
MORE DETAILS

SPECIFICATION

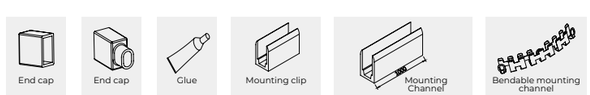
Color	Wave Length & CCT Range	Luminous flux Lm/m	Luminous flux Lm/ft	LED Type	LEDs/m	Rated Power (W/m)	Rated Power (W/ft)	Voltage	Model No.	Mini Cutting Length	PCB Width
WW	2800-3200K	445	136	2219	240	7.2	2.19	24V	SC-2219-07-JS0407W-WW-210-24-4-IP67	25mm 0.98"	4mm 0.15"
NW	3800-4500K	447	136						SC-2219-07-JS0407W-NW-210-24-4-IP67		
W	6000-6500K	535	163						SC-2219-07-JS0407W-W-210-24-4-IP67		

DIMENSIONS (unit: mm/inch)

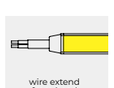
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Optional Accessories



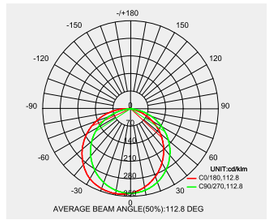
End cap



SC-2835-08-JS0410W-XX-24-128-6-IP67



- Dimensions: 4x10mm, suitable for ultra-narrow spaces.
- Continuous light emitting without light spots, halos or shadows; the light is soft to view directly.
- Using high quality eco-friendly silicone brings high light transmission performacne.





CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 65 | 120° | CRI 80 | SDCM <5 | PCB Width 4mm | Embedded installation | Ceiling mounting | Co-extrusion

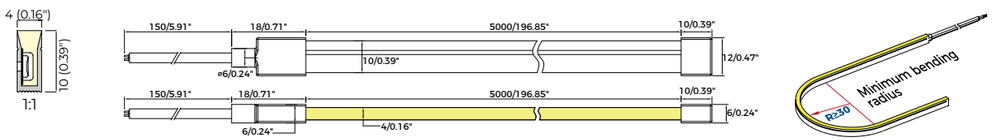
MORE DETAILS

SPECIFICATION

Color	Wave Length & CCT Range	Luminous flux Lm/m	Luminous flux Lm/ft	LED Type	LEDs/m	Rated Power (W/m)	Rated Power (W/ft)	Voltage	Model No.	Mini Cutting Length	PCB Width
WW	2800-3200K	287	87	2835	128	7.7	2.35	24V	SC-2835-08-JS0410W-WW-24-128-6-IP67	62.5mm 2.46"	6mm 0.24"
NW	3800-4500K	299	91						SC-2835-08-JS0410W-NW-128-24-6-IP65		
W	6000-6500K	333	101						SC-2835-08-JS0410W-W-128-24-6-IP65		
R	620-630nm	\	\						SC-2835-08-JS0410W-R-128-24-6-IP65		
G	515-530nm								SC-2835-08-JS0410W-G-128-24-6-IP65		
B	460-470nm								SC-2835-08-JS0410W-B-128-24-6-IP65		

DIMENSIONS (unit: mm/inch)

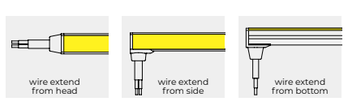
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Optional Accessories



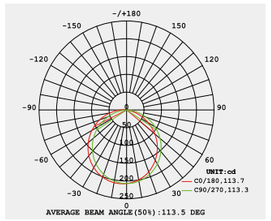
End cap



SC-2835-08-TS0410W-XX-24-128-6-IP65



- Dimensions: 4x10mm, suitable for ultra-narrow spaces.
- Continuous light emitting without light spots, halos or shadows; the light is soft to view directly.
- Using high quality eco-friendly silicone brings high light transmission performacne.





CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 65 | 120° | CRI 80 | SDCM <5 | PCB Width 6mm | Embedded installation | Ceiling mounting | Silicone Sleeve

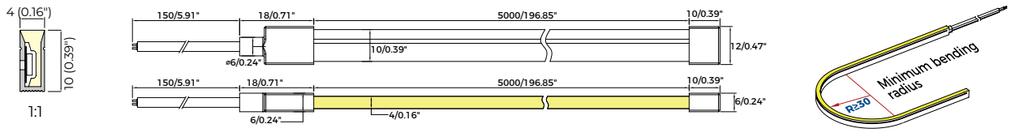
SPECIFICATION

MORE DETAILS

Color	Wave Length & CCT Range	Luminous flux Lm/m	Luminous flux Lm/ft	LED Type	LEDs/m	Rated Power (W/m)	Rated Power (W/ft)	Voltage	Model No.	Mini Cutting Length	PCB Width
WW	2800-3200K	257	78	2835	128	7.7	2.35	24V	SC-2835-08-TS0410W-WW-128-24-6-IP65	62.5mm 2.46"	6mm 0.24"
NW	3800-4500K	299	91						SC-2835-08-TS0410W-NW-128-24-6-IP65		
W	6000-6500K	333	101						SC-2835-08-TS0410W-W-128-24-6-IP65		
R	620-630nm	\	\						SC-2835-08-TS0410W-R-128-24-6-IP65		
G	515-530nm								SC-2835-08-TS0410W-G-128-24-6-IP65		
B	460-470nm								SC-2835-08-TS0410W-B-128-24-6-IP65		

DIMENSIONS (unit: mm/inch)

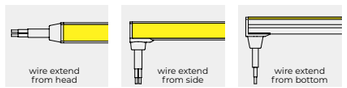
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Optional Accessories



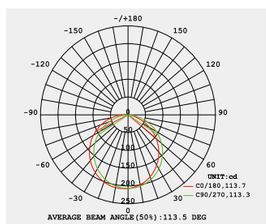
End cap



SC-2835-08-JS0410W-XX-DDD-24-6-IP67



- Dimensions: 4x11mm, suitable for ultra-narrow spaces.
- Continuous light emitting without light spots, halos or shadows; the light is soft to view directly.
- Using high quality eco-friendly silicone brings high light transmission performacne.





CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 65 | 120° | CRI 80 | SDCM <5 | PCB Width 8mm | Co-extrusion

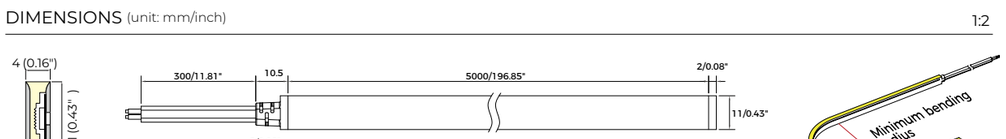
SPECIFICATION

MORE DETAILS

Color	Wave Length & CCT Range	Luminous flux Lm/m	Luminous flux Lm/ft	LED Type	LEDs/m	Rated Power (W/m)	Rated Power (W/ft)	Voltage	Model No.	Mini Cutting Length	PCB Width
WW	2800-3200K	287	87	2835	128	7.7	2.35	24V	SC-2835-08-TS0411W-WW-24-128-8-IP67	62.5mm 2.46"	8mm 0.31"
NW	3800-4500K	299	91						SC-2835-08-TS0411W-NW-24-128-8-IP67		
W	6000-6500K	333	101						SC-2835-08-TS0411W-W-24-128-8-IP67		
R	620-630nm	\	\						SC-2835-08-TS0411W-R-24-128-8-IP67		
G	515-530nm								SC-2835-08-TS0411W-G-24-128-8-IP67		
B	460-470nm								SC-2835-08-TS0411W-B-24-128-8-IP67		
RGB	R: 620-630nm G: 515-530nm B: 460-470nm	\	\	2835	120	14.4	4.39	24V	SC-2835-06-TS0411WRGB-24-120-8-IP67	50 1.97"	
RGBWW/ RGBNW/ RGBWW	R: 620-630nm G: 515-530nm B: 460-470nm WW/ NW/ W (2700K-6500K)	WW: 115 NW: 135 W: 140	WW: 35 NW: 41 W: 43	2835 + 2219	252	14	4.27	24V	SC-ML-07-TS0411WRGBXX-24-126-8-IPXX	55.56 2.19"	

DIMENSIONS (unit: mm/inch)

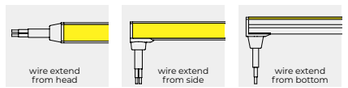
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Optional Accessories



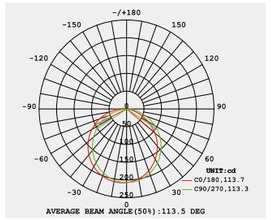
End cap



SC-2835-08/06-TS0611W-XX-24-DDD-8-IP67



- Side view; can be bent vertically.
- Indoor and outdoor application.
- More uniform luminescence. No light dot can be seen even in close distance, soft light.





CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 67 | 120° | CRI 80 | SDCM <5 | PCB Width 8mm | Embedded installation | Ceiling mounting | Silicone Sleeve

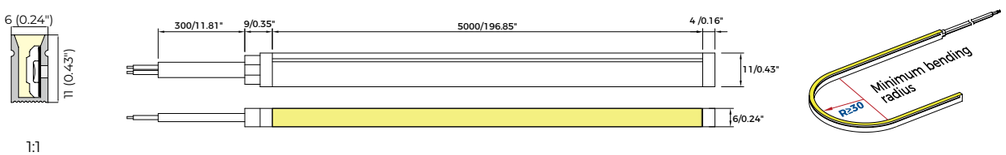
MORE DETAILS

SPECIFICATION

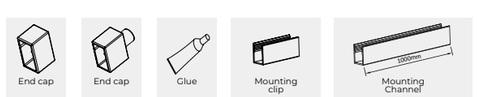
Color	Wave Length & CCT Range	Luminous flux Lm/m	Luminous flux Lm/ft	LED Type	LEDs/m	Rated Power (W/m)	Rated Power (W/ft)	Voltage	Model No.	Mini Cutting Length	PCB Width
WW	2800-3200K	525	160	2835	128	9.6	2.39	24V	SC-2835-08-TS0611W-WW-24-128-8-IP67	62.5mm 2.46"	8mm 0.31"
NW	3800-4500K	540	165						SC-2835-08-TS0611W-NW-24-128-8-IP67		
W	6000-6500K	550	168						SC-2835-08-TS0611W-W-24-128-8-IP67		
R	620-630nm	\	\						SC-2835-08-TS0611W-R-24-128-8-IP67		
G	515-530nm								SC-2835-08-TS0611W-G-24-128-8-IP67		
B	460-470nm								SC-2835-08-TS0611W-B-24-128-8-IP67		
RGB	R: 620-630nm G: 515-530nm B: 460-470nm	\	\	2835	120	14.4	4.39	24V	SC-2835-06-TS0611W-RGB-24-120-8-IP67	50 1.97"	

DIMENSIONS (unit: mm/inch)

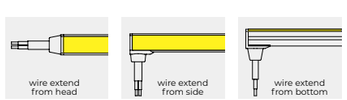
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Optional Accessories



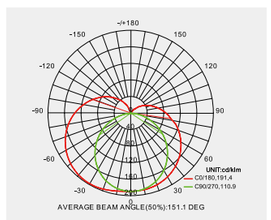
End cap



SC-2835-08/06-TS0615W-XX-24-DDD-8-IP67



- Large light-emitting surface, uniform and soft light.
- More uniform luminescence. No light dot can be seen even in close distance, soft light.
- Using high quality eco-friendly silicone brings high light transmission performacne.





CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 67 | 160° | CRI 80 | SDCM <5 | PCB Width 8mm | Embedded installation | Ceiling mounting | Silicone Sleeve

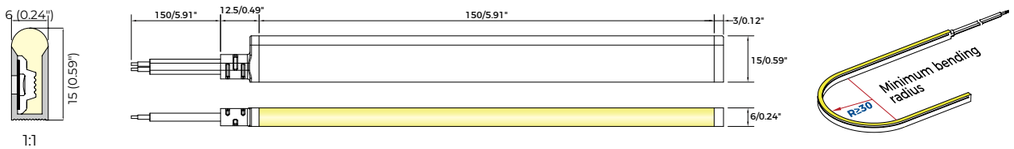
MORE DETAILS

SPECIFICATION

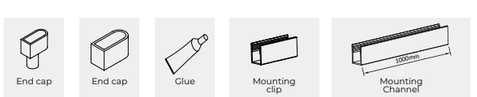
Color	Wave Length & CCT Range	Luminous flux Lm/m	Luminous flux Lm/ft	LED Type	LEDs/m	Rated Power (W/m)	Rated Power (W/ft)	Voltage	Model No.	Mini Cutting Length	PCB Width
WW	2800-3200K	473	144	2835	128	9.6	2.39	24V	SC-2835-08-TS0615W-WW-24-128-8-IP67	62.5mm 2.46"	8mm 0.31"
NW	3800-4500K	442	135						SC-2835-08-TS0615W-NW-24-128-8-IP67		
W	6000-6500K	551	168						SC-2835-08-TS0615W-W-24-128-8-IP67		
R	620-630nm	\	\						SC-2835-08-TS0615W-R-24-128-8-IP67		
G	515-530nm								SC-2835-08-TS0615W-G-24-128-8-IP67		
B	460-470nm								SC-2835-08-TS0615W-B-24-128-8-IP67		
RGB	R: 620-630nm G: 515-530nm B: 460-470nm	\	\	2835	120	14.4	4.39	24V	SC-2835-06-TS0615W-RGB-24-120-8-IP67	50 1.97"	

DIMENSIONS (unit: mm/inch)

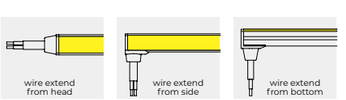
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Optional Accessories



End cap

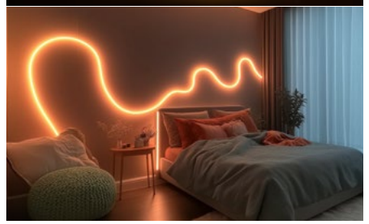


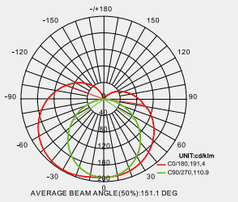
SC-2835-06/08-JS0615W-XX-24-DDD-8-IP67



- Large light-emitting surface, uniform and soft light.
- More uniform luminescence. No light dot can be seen even in close distance, soft light.
- Using high quality eco-friendly silicone brings high light transmission performacne.







CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 65 | 160° | CRI 80 | SDCM <5 | PCB Width 8mm | Embedded installation | Ceiling mounting | Co-extrusion

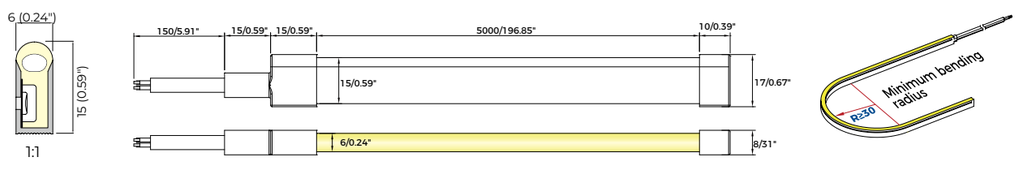
MORE DETAILS

SPECIFICATION

Color	Wave Length & CCT Range	Luminous flux Lm/m	Luminous flux Lm/ft	LED Type	LEDs/m	Rated Power (W/m)	Rated Power (W/ft)	Voltage	Model No.	Mini Cutting Length	PCB Width
WW	2800-3200K	473	144	2835	128	9.6	2.39	24V	SC-2835-08-JS0615W-WW-24-128-8-IP65	62.5mm 2.46"	8mm 0.31"
NW	3800-4500K	442	135						SC-2835-08-JS0615W-NW-24-128-8-IP65		
W	6000-6500K	551	168						SC-2835-08-JS0615W-W-24-128-8-IP65		
R	620-630nm	\	\						SC-2835-08-JS0615W-R-24-128-8-IP65		
G	515-530nm								SC-2835-08-JS0615W-G-24-128-8-IP65		
B	460-470nm								SC-2835-08-JS0615W-B-24-128-8-IP65		
RGB	R: 620-630nm G: 515-530nm B: 460-470nm	\	\	2835	120	14.4	4.39	24V	SC-2835-06-JS0615W-RGB-24-120-8-IP67	50 1.97"	

DIMENSIONS (unit: mm/inch)

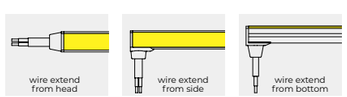
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Optional Accessories



End cap

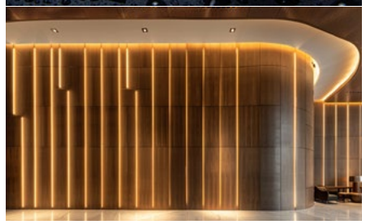


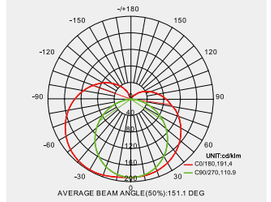
SC-2835-08-TS0615W-XX-24-128-8-IP67



- Large light-emitting surface, uniform and soft light.
- More uniform luminescence. No light dot can be seen even in close distance, soft light.
- Three sides of black color, black and white matching, more deluxe, LED strip can be invisible when on.







CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 67 | 160° | CRI 80 | SDCM <5 | PCB Width 8mm | Embedded installation | Ceiling mounting | Silicone Sleeve

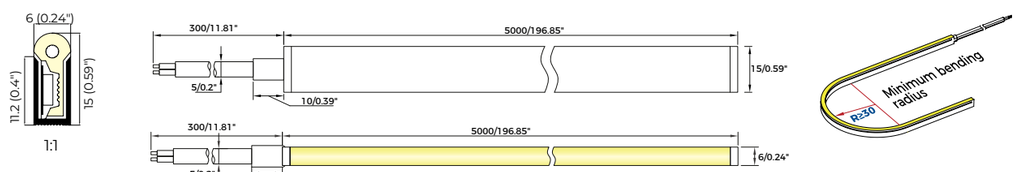
MORE DETAILS

SPECIFICATION

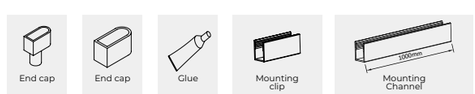
Color	Wave Length & CCT Range	Luminous flux Lm/m	Luminous flux Lm/ft	LED Type	LEDs/m	Rated Power (W/m)	Rated Power (W/ft)	Voltage	Model No.	Mini Cutting Length	PCB Width
WW	2800-3200K	473	144	2835	128	9.6	2.39	24V	SC-2835-08-TS0615W-WW-24-128-8-IP67	62.5mm 2.46"	8mm 0.31"
NW	3800-4500K	442	135						SC-2835-08-TS0615W-NW-24-128-8-IP67		
W	6000-6500K	551	168						SC-2835-08-TS0615W-W-24-128-8-IP67		
R	620-630nm	\	\						SC-2835-08-TS0615W-R-24-128-8-IP67		
G	515-530nm								SC-2835-08-TS0615W-G-24-128-8-IP67		
B	460-470nm								SC-2835-08-TS0615W-B-24-128-8-IP67		

DIMENSIONS (unit: mm/inch)

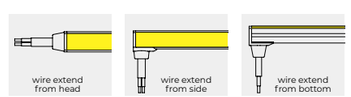
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Optional Accessories



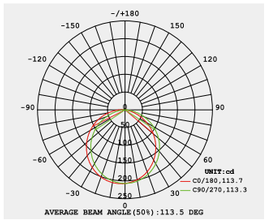
End cap



SC-2835-06/08- JS0812W-XX-24-DDD-8-IP67



- Mini size 8mm*12mm with high flexibility.
- Side-view design makes dot-free illumination and high uniformity.
- White color version adopt 2835 high brightness LED, CRI 80 and CRI 90 both available.





RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 67 | 120° | CRI 80 | SDCM <5 | PCB Width 8mm | Embedded installation | Ceiling mounting | Co-extrusion

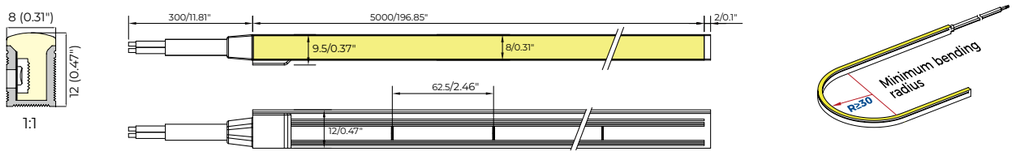
MORE DETAILS

SPECIFICATION

Color	Wave Length & CCT Range	Luminous flux Lm/m	Luminous flux Lm/ft	LED Type	LEDs/m	Rated Power (W/m)	Rated Power (W/ft)	Voltage	Model No.	Mini Cutting Length	PCB Width
WW	2800-3200K	505	154	2835	128	9.6	2.39	24V	SC-2835-08- JS0812W-WW-24-128-8-IP67	62.5mm 2.46"	8mm 0.31"
NW	3800-4500K	532	162						SC-2835-08- JS0812W-NW-24-128-8-IP67		
W	6000-6500K	517	158						SC-2835-08- JS0812W-W-24-128-8-IP67		
R	620-630nm	\	\						SC-2835-08- JS0812W-R-24-128-8-IP67		
G	515-530nm								SC-2835-08- JS0812W-G-24-128-8-IP67		
B	460-470nm								SC-2835-08- JS0812W-B-24-128-8-IP67		
RGB	R: 620-630nm G: 515-530nm B: 460-470nm	\	\	2835	120	14.4	4.39	24V	SC-2835-06- JS0812W-RGB-24-120-8-IP67	50 1.97"	

DIMENSIONS (unit: mm/inch)

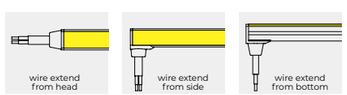
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Optional Accessories



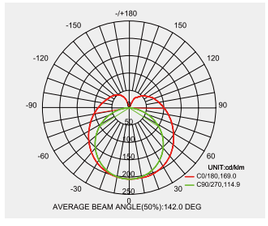
End cap



SC-2835-08-TS0818W-XX-160-24-10-IP67



- Using high quality eco-friendly silicone brings high light transmission performacne
- Side-emitting, Super flexible bending performance. Bending radius: R≥30
- Dimensions: 8x18mm, 160°, large light-emitting surface.





RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 67 | 160° | CRI 80 | SDCM <5 | PCB Width 10mm | Embedded installation | Ceiling mounting | Silicone Sleeve

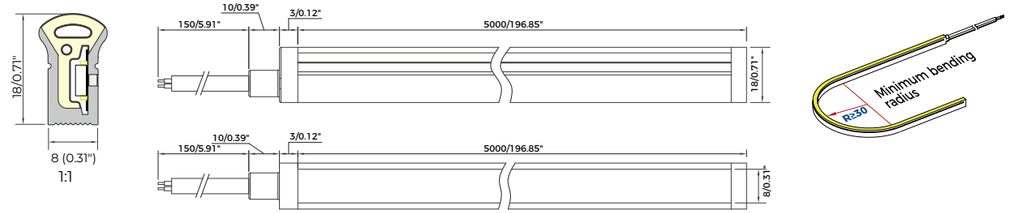
MORE DETAILS

SPECIFICATION

Color	Wave Length & CCT Range	Luminous flux Lm/m	Luminous flux Lm/ft	LED Type	LEDs/m	Rated Power (W/m)	Rated Power (W/ft)	Voltage	Model No.	Mini Cutting Length	PCB Width
WW	2800-3200K	399	122	2835	160	9.6	2.39	24V	SC-2835-08-TS0818W-WW-160-24-10-IP67	50mm 1.97"	10mm 0.39"
NW	3800-4500K	426	130						SC-2835-08-TS0818W-NW-160-24-10-IP67		
W	6000-6500K	480	146						SC-2835-08-TS0818W-W-160-24-10-IP67		
R	620-630nm	\	\						SC-2835-08-TS0818W-R-160-24-10-IP67		
G	515-530nm								SC-2835-08-TS0818W-G-160-24-10-IP67		
B	460-470nm								SC-2835-08-TS0818W-B-160-24-10-IP67		

DIMENSIONS (unit: mm/inch)

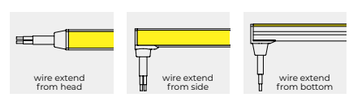
1:2



Optional Accessories



End cap

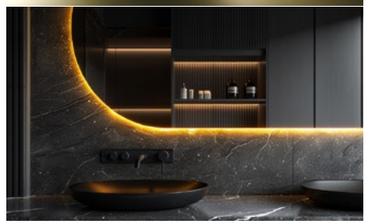


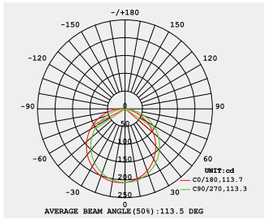
SC-2835-08-JS1010W-XX-24-128-6-IP67

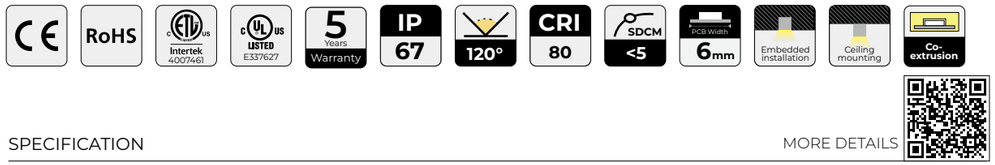


- Dimensions: 10x10mm.
- Continuous light emitting without light spots, halos or shadows; the light is soft to view directly.
- Using high quality eco-friendly silicone brings high light transmission performacne.







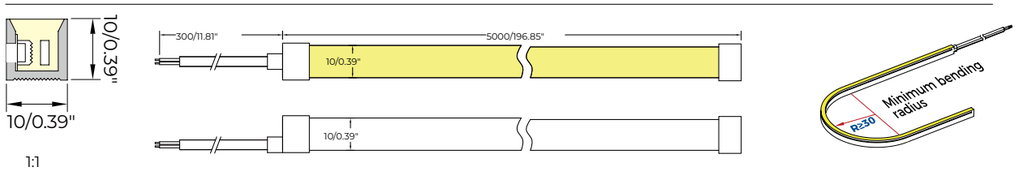


MORE DETAILS

SPECIFICATION

Color	Wave Length & CCT Range	Luminous flux Lm/m	Luminous flux Lm/ft	LED Type	LEDs/m	Rated Power (W/m)	Rated Power (W/ft)	Voltage	Model No.	Mini Cutting Length	PCB Width
WW	2800-3200K	550	168	2835	128	9.6	2.39	24V	SC-2835-08-JS1010W-WW-24-128-6-IP67	62.5mm 2.46"	6mm 0.24"
NW	3800-4500K	650	198						SC-2835-08-JS1010W-NW-24-128-6-IP67		
W	6000-6500K	670	204						SC-2835-08-JS1010W-W-24-128-6-IP67		

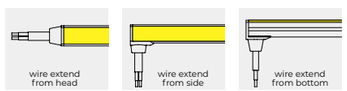
DIMENSIONS (unit: mm/inch) 1:2



Optional Accessories



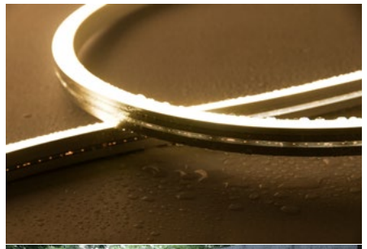
End cap

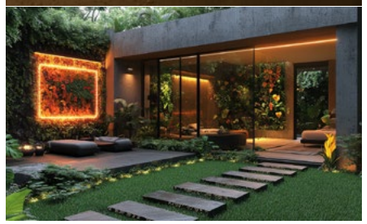


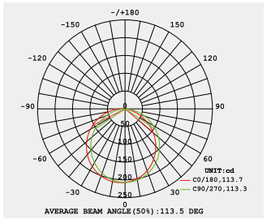
SC-2835-08-TS1216W-XX-160-24-10-IP67

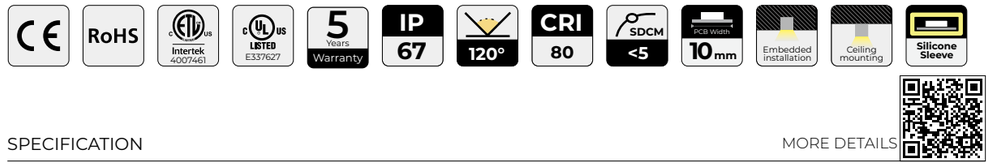


- Dimensions: 12x16mm.
- Continuous light emitting without light spots, halos or shadows; the light is soft to view directly.
- Using high quality eco-friendly silicone brings high light transmission performacne.







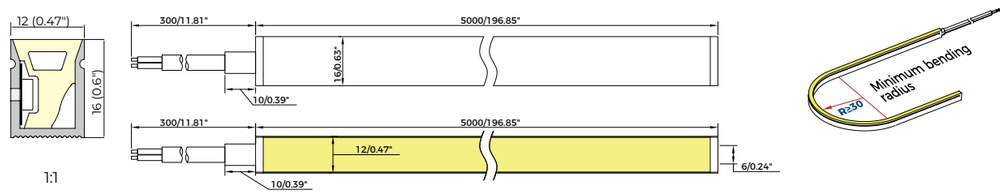


MORE DETAILS

SPECIFICATION

Color	Wave Length & CCT Range	Luminous flux Lm/m	Luminous flux Lm/ft	LED Type	LEDs/m	Rated Power (W/m)	Rated Power (W/ft)	Voltage	Model No.	Mini Cutting Length	PCB Width
WW	2800-3200K	473	144	2835	160	160	9.6	24V	SC-2835-08-TS1216W-WW-160-24-10-IP67	50mm 1.97"	10mm 0.39"
NW	3800-4500K	442	135						SC-2835-08-TS1216W-NW-160-24-10-IP67		
W	6000-6500K	551	168						SC-2835-08-TS1216W-W-160-24-10-IP67		
R	620-630nm	\	\						SC-2835-08-TS1216W-R-160-24-10-IP67		
G	515-530nm								SC-2835-08-TS1216W-G-160-24-10-IP67		
B	460-470nm								SC-2835-08-TS1216W-B-160-24-10-IP67		

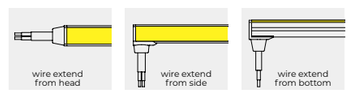
DIMENSIONS (unit: mm/inch) 1:2



Optional Accessories



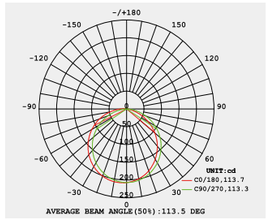
End cap



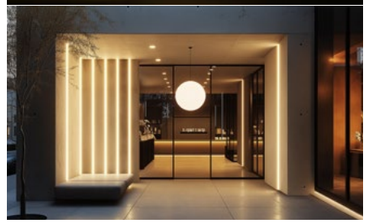
SC-5050-08-JS1222W-XX-24-DDD-12-IP67



- Dimensions: 12x22mm.
- Using high quality eco-friendly silicone brings high light transmission performacne.
- Side-view design makes dot-free illumination and high uniformity.
- White color version adopt 2835 high brightness LED, CRI 80 and CRI 90 both available.







CE | RoHS | ETL intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 67 | 120° | CRI 80 | SDCM <5 | PCB Width 12mm | Embedded installation | Ceiling mounting | Co-extrusion

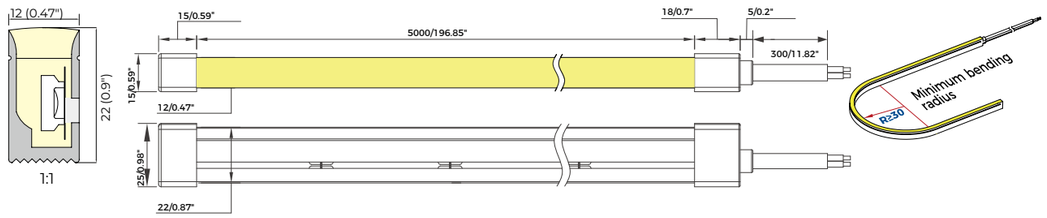
MORE DETAILS

SPECIFICATION

Color	Wave Length & CCT Range	Luminous flux		LED Type	LEDs/m	Rated Power		Voltage	Model No.	Mini Cutting Length	PCB Width
		Lm/m	Lm/ft			(W/m)	(W/ft)				
WW	2800-3200K	297	91	5050	60	14.4	4.39	24V	SC-5050-08-JS1222W-WW-24-60-12-IP67	100mm 3.94"	12mm 0.47"
NW	3800-4500K	337	103						SC-5050-08-JS1222W-NW-24-60-12-IP67		
W	6000-6500K	350	107						SC-5050-08-JS1222W-W-24-60-12-IP67		
R	620-630nm	\	\						SC-5050-08-JS1222W-R-24-60-12-IP67		
G	515-530nm								SC-5050-08-JS1222W-G-24-60-12-IP67		
B	460-470nm								SC-5050-08-JS1222W-B-24-60-12-IP67		
RGB	\	\	\		72	19.2	5.85		SC-5050-08-JS1222W- RGB RGB-24-72-12-IP67	83.33mm 3.28"	

DIMENSIONS (unit: mm/inch)

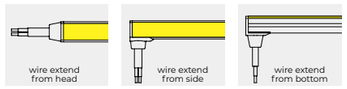
1:2



Optional Accessories



End cap

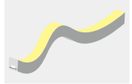




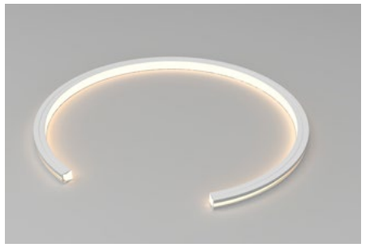
TOP-VIEW

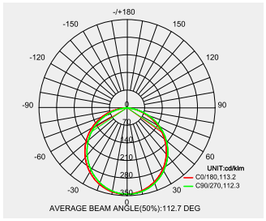


SC-3014-07-TT0606W-XX-24-210-4-IP65



- 6x6mm. Side-emitting limit size, compact design, anti-bending.
- More uniform luminescence. No light dot can be seen even in close distance soft light.
- Using high quality eco-friendly silicone brings high light transmission performacne.







CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 65 | 120° | CRI 80 | SDCM <5 | PCB Width 4mm | Embedded installation | Ceiling mounting | Silicone Sleeve

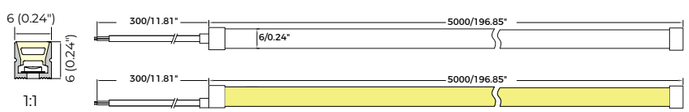
MORE DETAILS

SPECIFICATION

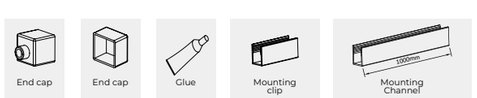
Color	Wave Length & CCT Range	Luminous flux Lm/m	Luminous flux Lm/ft	LED Type	LEDs/m	Rated Power (W/m)	Rated Power (W/ft)	Voltage	Model No.	Mini Cutting Length	PCB Width
WW	2800-3200K	654	199	3014	210	7.2	2.19	24V	SC-3014-07-TT0606W-WW-24-210-4-IP65	33.4mm 1.97 "	4mm 0.15"
NW	3800-4500K	673	205						SC-3014-07-TT0606W-NW-24-210-4-IP65		
W	6000-6500K	705	215						SC-3014-07-TT0606W-W-24-210-4-IP65		
R	620-630nm								SC-3014-07-TT0606W-R-24-210-4-IP65		
G	515-530nm	\	\						SC-3014-07-TT0606W-G-24-210-4-IP65		
B	460-470nm								SC-3014-07-TT0606W-B-24-210-4-IP65		

DIMENSIONS (unit: mm/inch)

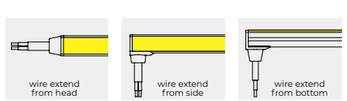
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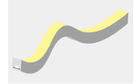
Optional Accessories



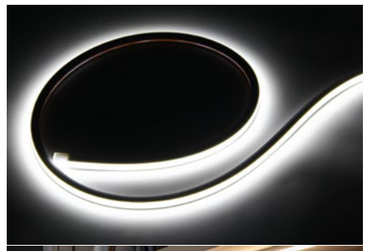
End cap

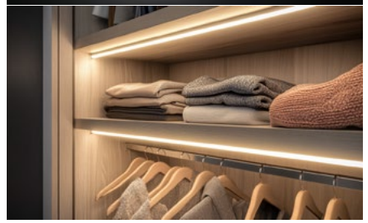


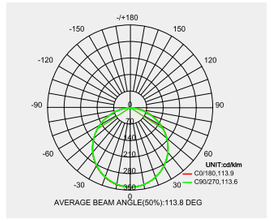
SC-2216-06-TT0808W-XX-24-240-6-IP65



- Dot-free illumination
- Indoor and outdoor application
- Dimension: 8x8mm
- UV-resistant







CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 65 | 120° | CRI 80/90 | SDCM <5 | PCB Width 5mm | Embedded installation | Ceiling mounting | Co-extrusion

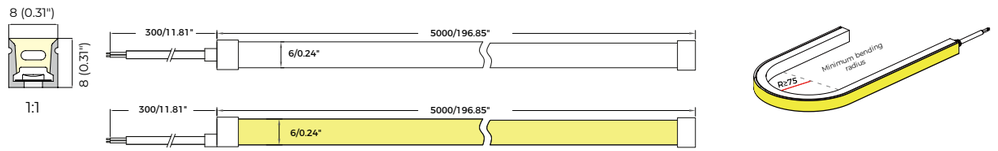
MORE DETAILS

SPECIFICATION

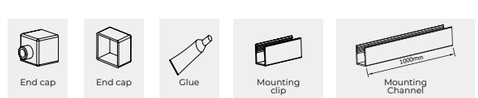
Color	Wave Length & CCT Range	Luminous flux Lm/m	Luminous flux Lm/ft	LED Type	LEDs/m	Rated Power (W/m)	Rated Power (W/ft)	Voltage	Model No.	Mini Cutting Length	PCB Width
WW	2800-3200K	400	122	2216	240	7.2	2.19	24V	SC-2216-06-TT0808W-WW-24-240-6-IP65	25mm 0.98 "	5mm 0.2"
NW	3800-4500K	410	125						SC-2216-06-TT0808W-NW-24-240-6-IP65		
W	6000-6500K	420	128						SC-2216-06-TT0808W-W-24-240-6-IP65		
R	620-630nm								SC-2216-06-TT0808W-B-24-240-6-IP65		
G	515-530nm	\	\						SC-2216-06-TT0808W-G-24-240-6-IP65		
B	460-470nm								SC-2216-06-TT0808W-B-24-240-6-IP65		

DIMENSIONS (unit: mm/inch)

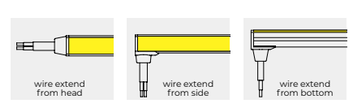
1:2



Optional Accessories



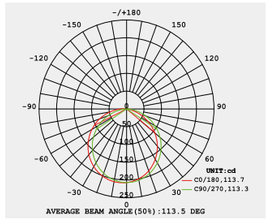
End cap



SC-2219-08-JT0608W-XX-24-160-4.5-IP65



- Dot-free illumination
- Indoor and outdoor application
- Dimension: 6x8mm
- UV-resistant





CE | RoHS | Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 65 | 120° | CRI 80 | SDCM <5 | PCB Width 4.5mm | Embedded installation | Co-extrusion

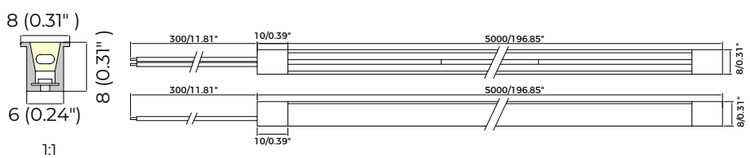
MORE DETAILS

SPECIFICATION

Color	Wave Length & CCT Range	Luminous flux Lm/m	Luminous flux Lm/ft	LED Type	LEDs/m	Rated Power (W/m)	Rated Power (W/ft)	Voltage	Model No.	Mini Cutting Length	PCB Width
WW	2800-3200K	400	122	2219	160	4	1.22	24V	SC-2219-08-JT0608W-XX-24-160-4.5-IP65	50mm 1.31"	4.5mm 0.18"
NW	3800-4500K	440	134						SC-3014-07-TT0606W-NW-24-210-4-IP65		
W	6000-6500K	440	134						SC-3014-07-TT0606W-W-24-210-4-IP65		
R	620-630nm								SC-3014-07-TT0606W-R-24-210-4-IP65		
G	515-530nm	\	\						SC-3014-07-TT0606W-G-24-210-4-IP65		
B	460-470nm								SC-3014-07-TT0606W-B-24-210-4-IP65		

DIMENSIONS (unit: mm/inch)

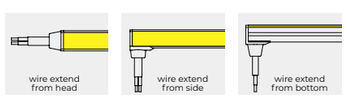
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Optional Accessories



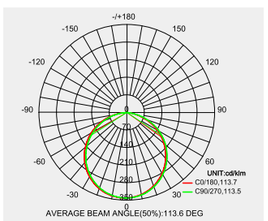
End cap

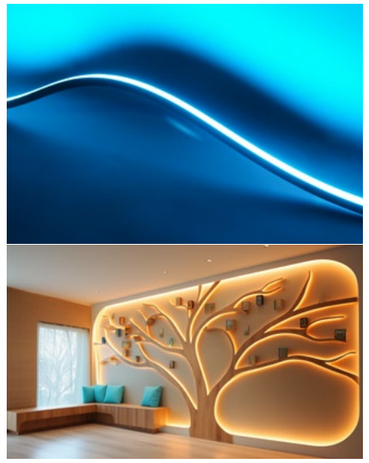


SC-2835-07-TT1010W-XX-24-140-8-IP65



- Dot-free illumination
- Indoor and outdoor application
- Dimension: 10x10mm
- UV-resistant





CE | RoHS | Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 65 | 120° | CRI 80/90 | SDCM <5 | PCB Width 8mm | Embedded installation | Ceiling mounting | Co-extrusion

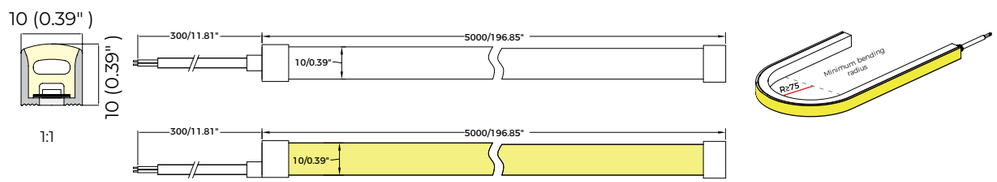
MORE DETAILS

SPECIFICATION

Color	Wave Length & CCT Range	Luminous flux Lm/m	Luminous flux Lm/ft	LED Type	LEDs/m	Rated Power (W/m)	Rated Power (W/ft)	Voltage	Model No.	Mini Cutting Length	PCB Width
WW	2800-3200K	526	160	2835	140	7.2	2.19	24V	SC-2835-07-TT1010W-WW-24-140-8-IP65	50mm 1.31"	8mm 0.31"
NW	3800-4500K	550	168						SC-2835-07-TT1010W-NW-24-140-8-IP65		
W	6000-6500K	576	176						SC-2835-07-TT1010W-W-24-140-8-IP65		
R	620-630nm								SC-2835-07-TT1010W-R-24-140-8-IP65		
G	515-530nm	\	\						SC-2835-07-TT1010W-G-24-140-8-IP65		
B	460-470nm								SC-2835-07-TT1010W-B-24-140-8-IP65		

DIMENSIONS (unit: mm/inch)

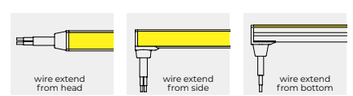
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Optional Accessories



End cap

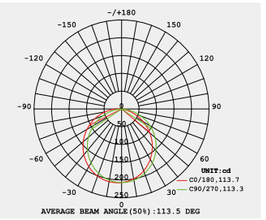


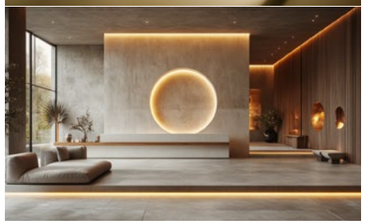
SC-2835-08-JT1208W-XX-24-160-8-IP67



- Dot-free illumination.
- High quality silicon material, extrusion process makes IP67.
- Dimension: 12x8mm.
- UV-resistant.







CE | RoHS | Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 67 | 120° | CRI 80 | SDCM <5 | PCB Width 8mm | Embedded installation | Ceiling mounting | Co-extrusion

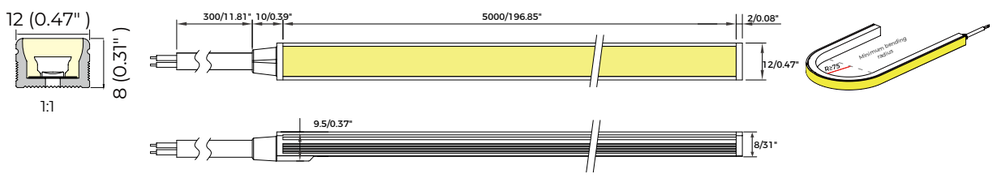
MORE DETAILS

SPECIFICATION

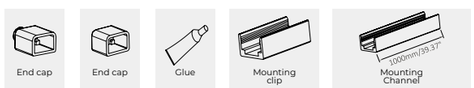
Color	Wave Length & CCT Range	Luminous flux Lm/m	Luminous flux Lm/ft	LED Type	LEDs/m	Rated Power (W/m)	Rated Power (W/ft)	Voltage	Model No.	Mini Cutting Length	PCB Width
WW	2800-3200K	877	267	2835	160	9.6	2.93	24V	SC-2835-08-JT1208W-WW-24-160-8-IP67	50mm 1.31"	8mm 0.31"
NW	3800-4500K	880	268						SC-2835-08-JT1208W-NW-24-160-8-IP67		
W	6000-6500K	863	263						SC-2835-08-JT1208W-W-24-160-8-IP67		

DIMENSIONS (unit: mm/inch)

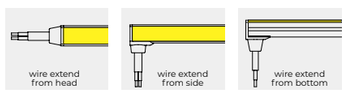
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Optional Accessories



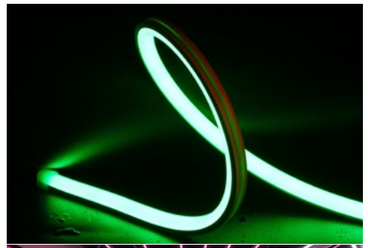
End cap

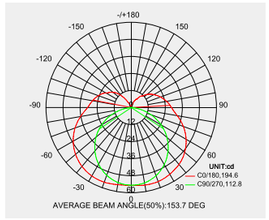


SC-2835-07-TT1212W-XX-24-DDD-8-IP67



- Circular-arc shape, large light-emitting surface, uniform and soft light.
- Dimension:12x12mm.
- High flexibility, minimum bending radius can be 75mm.
- UV-resistant







CE | RoHS | Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 67 | 270° | CRI 80/90 | SDCM <5 | PCB Width 8mm | Embedded installation | Ceiling mounting | Silicone Sleeve

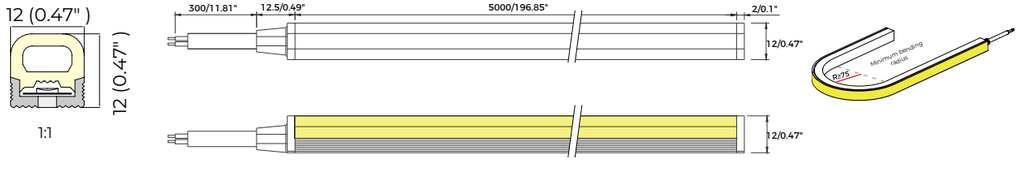
MORE DETAILS

SPECIFICATION

Color	Wave Length & CCT Range	Luminous flux Lm/m	Luminous flux Lm/ft	LED Type	LEDs/m	Rated Power (W/m)	Rated Power (W/ft)	Voltage	Model No.	Mini Cutting Length	PCB Width
WW	2800-3200K	1178	359	2835	128	9.6	2.19	24V	SC-2835-07-TT1212W-WW-24-128-8-IP67	62.5mm 2.46"	8mm 0.31"
NW	3800-4500K	1260	384						SC-2835-07-TT1212W-NW-24-128-8-IP67		
W	6000-6500K	1220	372						SC-2835-07-TT1212W-W-24-128-8-IP67		
R	620-630nm	301	92						SC-2835-07-TT1212W-R-24-128-8-IP67		
G	515-530nm	1110	338						SC-2835-07-TT1212W-G-24-128-8-IP67		
B	460-470nm	205	62						SC-2835-07-TT1212W-B-24-128-8-IP67		
RGB	\	\	\		120	14.4	4.39		SC-2835-08-TT1212W-RGB-24-120-8-IP67	50mm 1.31"	
RGBIC	\	\	\						SC-2835-08-TT1212W-RGBIC-24-120-8-IP67		

DIMENSIONS (unit: mm/inch)

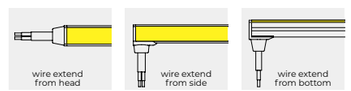
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Optional Accessories



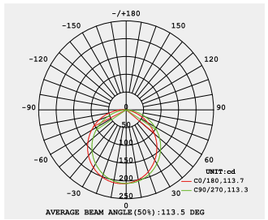
End cap



SC-2835-06-JT1212W-XX-24-120-8-IP67



- Dimension:12x12mm.
- High flexibility, minimum bending radius can be 75mm.
- UV-resistant





CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 67 | 120° | CRI 80/90 | SDCM <5 | PCB Width 8mm | Embedded installation | Ceiling mounting | Co-extrusion

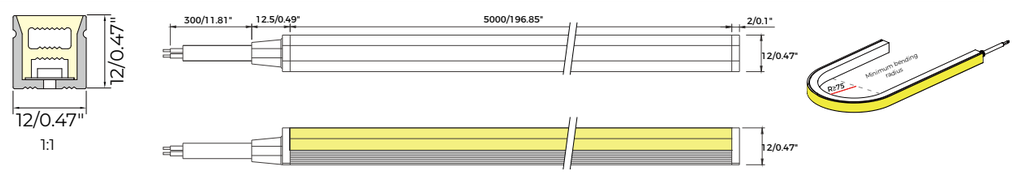
MORE DETAILS

SPECIFICATION

Color	Wave Length & CCT Range	Luminous flux Lm/m	Luminous flux Lm/ft	LED Type	LEDs/m	Rated Power (W/m)	Rated Power (W/ft)	Voltage	Model No.	Mini Cutting Length	PCB Width
WW	2800-3200K	950	290	2835	120	9.6	2.19	24V	SC-2835-06-JT1212W-WW-24-120-8-IP67	50mm 1.31"	8mm 0.15"
NW	3800-4500K	1110	338						SC-2835-06-JT1212W-NW-24-120-8-IP67		
W	6000-6500K	1150	351						SC-2835-06-JT1212W-W-24-120-8-IP67		
RGB	\	\	\			14.4	4.39		SC-2835-06-JT1212W-RGB-24-120-8-IP67		

DIMENSIONS (unit: mm/inch)

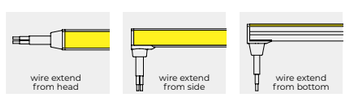
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Optional Accessories



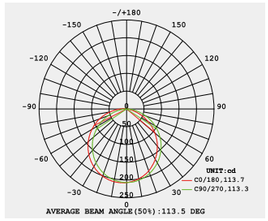
End cap



SC-TSE121228-128-XX-24V



- Seamless, perfect edge closing, with "wing" structure design.
- Perfect edge closing.
- Good flexibility and plasticity.





CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 65 | 114° | CRI 80 | SDCM <5 | PCB Width 8mm | Embedded installation | Ceiling mounting | Silicone Sleeve

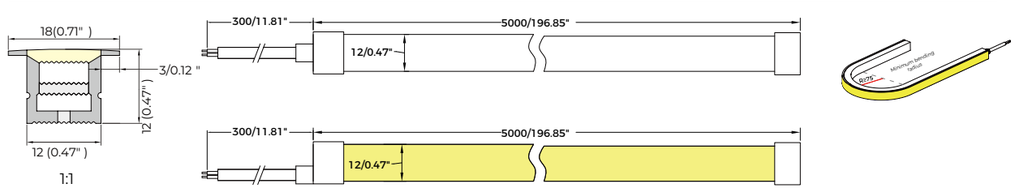
MORE DETAILS

SPECIFICATION

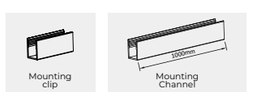
Color	Wave Length & CCT Range	Luminous flux Lm/m	Luminous flux Lm/ft	LED Type	LEDs/m	Rated Power (W/m)	Rated Power (W/ft)	Voltage	Model No.	Mini Cutting Length	PCB Width
WW	2800-3200K	732	223	2835	128	7.6	2.32	24V	SC-TSE121228-128-WW-24V	50mm 1.97"	8mm 0.15"
NW	3800-4500K	750	229						SC-TSE121228-128-NW-24V		
W	6000-6500K	775	236						SC-TSE121228-128-W-24V		
R	620-630nm	\	\						SC-TSE121228-128-R-24V		
G	515-530nm								SC-TSE121228-128-G-24V		
B	460-470nm								SC-TSE121228-128-B-24V		

DIMENSIONS (unit: mm/inch)

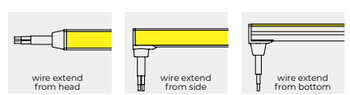
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Optional Accessories

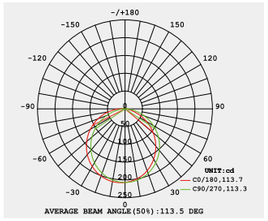


End cap



SC-2835-06-TT1616W-XX-24-160-10-IP67

- Top-view design makes dot-free illumination and high uniformity.
- White color version adopt 2835 high brightness LED.
- Dimension: 16x16mm.
- Special window-design makes cutting convenient and easy.





RoHS | Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 65 | 120° | CRI 80 | SDCM <5 | PCB Width 10mm | Embedded installation | Ceiling mounting | Silicone Sleeve

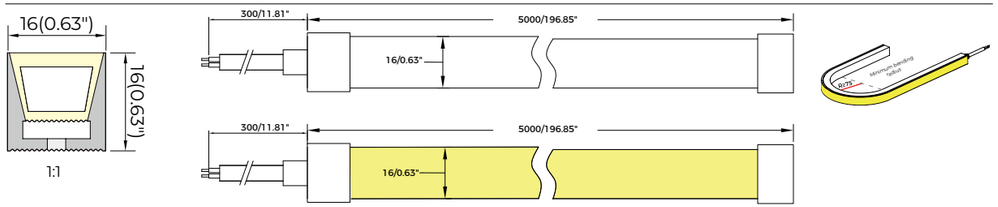
MORE DETAILS

SPECIFICATION

Color	Wave Length & CCT Range	Luminous flux Lm/m	Luminous flux Lm/ft	LED Type	LEDs/m	Rated Power (W/m)	Rated Power (W/ft)	Voltage	Model No.	Mini Cutting Length	PCB Width
WW	2800-3200K	738	225	2835	160	7.2	2.19	24V	SC-2835-06-TT1616W-WW-24-160-10-IP67	50mm 1.97"	10mm 0.39"
NW	3800-4500K	770	235						SC-2835-06-TT1616W-NW-24-160-10-IP67		
W	6000-6500K	784	239						SC-2835-06-TT1616W-W-24-160-10-IP67		
R	620-630nm	\	\						SC-2835-06-TT1616W-R-24-160-10-IP67		
G	515-530nm								SC-2835-06-TT1616W-G-24-160-10-IP67		
B	460-470nm								SC-2835-06-TT1616W-B-24-160-10-IP67		

DIMENSIONS (unit: mm/inch)

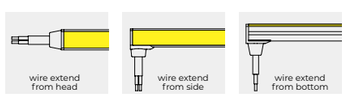
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Optional Accessories

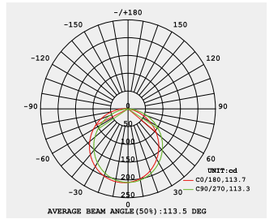


End cap



SC-2835-07-TT1209W-XX-24-120-9-IP65

- Three-color V-shaped luminous surface, anti-bending.
- Multiple effects to illuminate your life and make it more colorful.
- High-end vapor phase silicone, strong weather resistance, no yellowing, good softness and plasticity.





RoHS | Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 65 | 120° | CRI 80/90 | SDCM <5 | PCB Width 9mm | Embedded installation | Ceiling mounting | Silicone Sleeve

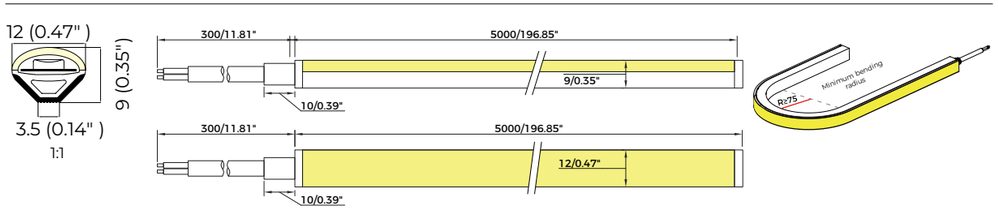
MORE DETAILS

SPECIFICATION

Color	Wave Length & CCT Range	Luminous flux Lm/m	Luminous flux Lm/ft	LED Type	LEDs/m	Rated Power (W/m)	Rated Power (W/ft)	Voltage	Model No.	Mini Cutting Length	PCB Width
WW	2800-3200K	\	\	2835	60	5.5	1.68	24V	SC-2835-07-TT1209W-WW-24-120-9-IP65	100mm 3.94"	9mm 0.35"
NW	3800-4500K								SC-2835-07-TT1209W-NW-24-120-9-IP65		
W	6000-6500K								SC-2835-07-TT1209W-W-24-120-9-IP65		
R	620-630nm								SC-2835-07-TT1209W-R-24-120-9-IP65		
G	515-530nm								SC-2835-07-TT1209W-G-24-120-9-IP65		
B	460-470nm								SC-2835-07-TT1209W-B-24-120-9-IP65		

DIMENSIONS (unit: mm/inch)

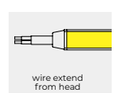
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Optional Accessories



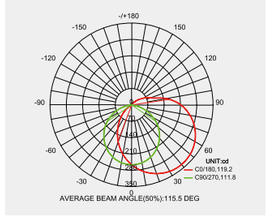
End cap



SC-5050-08-TS1414W-XX-60-24-9-IP67



- Dimension: 14x14mm. Black and white matching, more deluxe, LED strip can be invisible when on.
- More uniform luminescence. No light dot can be seen even in close distance, soft light.
- Three-color silicone one-piece extrusion process.





CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 67 | 116° | CRI 80/90 | SDCM <5 | PCB Width 9mm | Embedded installation | Ceiling mounting | Silicone Sleeve

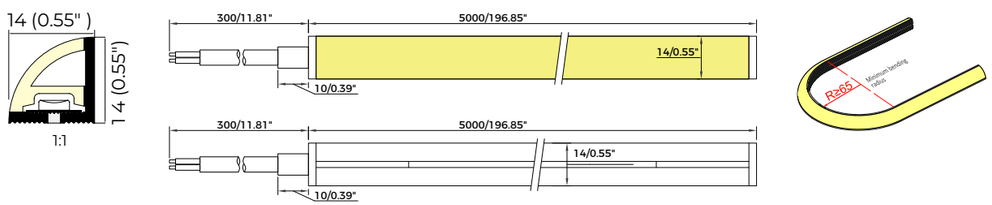
MORE DETAILS

SPECIFICATION

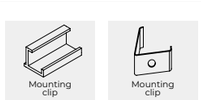
Color	Wave Length & CCT Range	Luminous flux Lm/m	Luminous flux Lm/ft	LED Type	LEDs/m	Rated Power (W/m)	Rated Power (W/ft)	Voltage	Model No.	Mini Cutting Length	PCB Width
WW	2800-3200K	473	144	5050	240	14.4	4.39	24V	SC-5050-08-TS1414W-WW-60-24-9-IP67	62.5mm 2.46"	9mm 0.35"
NW	3800-4500K	442	135						SC-5050-08-TS1414W-NW-60-24-9-IP67		
W	6000-6500K	551	168						SC-5050-08-TS1414W-W-60-24-9-IP67		
R	620-630nm	\	\						SC-5050-08-TS1414W-R-60-24-9-IP67		
G	515-530nm								SC-5050-08-TS1414W-G-60-24-9-IP67		
B	460-470nm								SC-5050-08-TS1414W-B-60-24-9-IP67		

DIMENSIONS (unit: mm/inch)

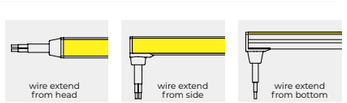
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Optional Accessories



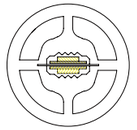
End cap



SC-TSE2028-256-3D-XX-24



- Good softness, highly malleable.
- Various LEDs available, more uniform luminescence, no graininess on close inspection, soft light.
- Good waterproof effect, safer application.
- Easy to install.





CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 65 | 360° | CRI 80/90 | SDCM <5 | PCB Width 6/8mm | Silicone Sleeve

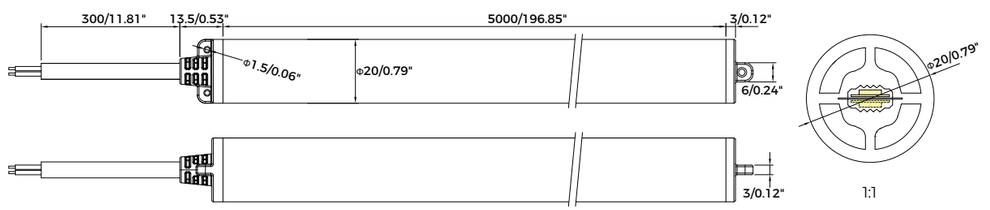
MORE DETAILS

SPECIFICATION

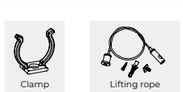
Color	Wave Length & CCT Range	Luminous flux Lm/m	Luminous flux Lm/ft	LED Type	LEDs/m	Rated Power (W/m)	Rated Power (W/ft)	Voltage	Model No.	Mini Cutting Length	PCB Width
WW	2800-3200K	1560	475	2835	256	7.2	2.19	24V	SC-TSE2028-256-3D-WW-24	25 0.98 "	6mm 0.24"/ 8mm 0.31"
NW	3800-4500K	1600	488						SC-TSE2028-256-3D-NW-24		
W	6000-6500K	1650	503						SC-TSE2028-256-3D-W-24		

DIMENSIONS (unit: mm/inch)

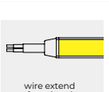
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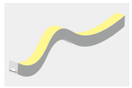
Optional Accessories



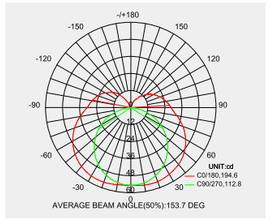
End cap



SC-2835-01-TT1212W-XX-24-128-6-IP65



- Free-cutting, Mini-Cutting Size: 8.33mm.
- 3-side luminous, large beam angle, no light dot can be seen even in close distance, soft light
- UV resistant high-quality silicone material.
- Dimension: 12x12mm





CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 80/90 | 270° | CRI 80/90 | SDCM <5 | PCB Width 8mm | Embedded installation | Silicone Sleeve

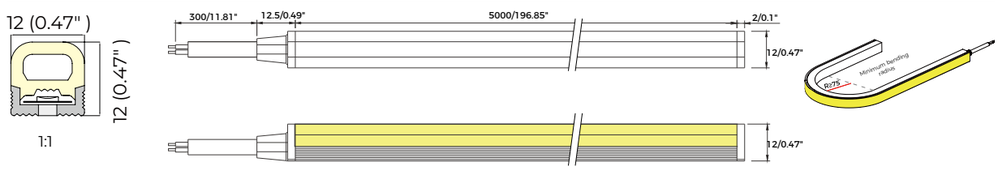
MORE DETAILS

SPECIFICATION

Color	Wave Length & CCT Range	Luminous flux Lm/m	Luminous flux Lm/ft	LED Type	LEDs/m	Rated Power (W/m)	Rated Power (W/ft)	Voltage	Model No.	Mini Cutting Length	PCB Width
WW	2800-3200K	1009		2835	128	10	3.05	12V/24V	SC-2835-01-TT1212W-WW-12/24-128-8-IP65	7.81mm 0.31"	8mm 0.31"
NW	3800-4500K	1020							SC-2835-01-TT1212W-NW-12/24-128-8-IP65		
W	6000-6500K	1030							SC-2835-01-TT1212W-W-12/24-128-8-IP65		

DIMENSIONS (unit: mm/inch)

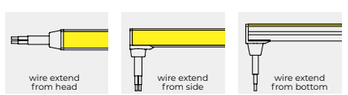
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Optional Accessories



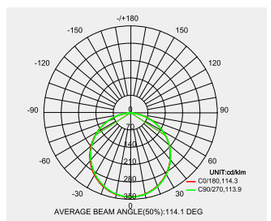
End cap

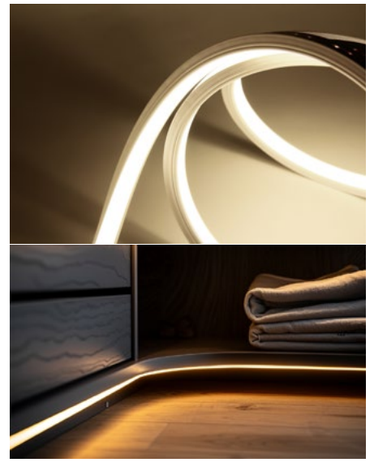


SC-2835-06-JT1208W-XX-12/24-144-8-IP67



- Dimension: 12x8mm
- Arbitrary bending: Side-emitting and Top-emitting. Tested by a twisting testing machine with 1000 cycles or more.
- Unique window design on the back for easy cutting and use.
- UV resistant high-quality silicone material.





CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 67 | 120° | CRI 80/90 | SDCM <5 | PCB Width 8mm | Embedded installation | Ceiling mounting | Co-extrusion

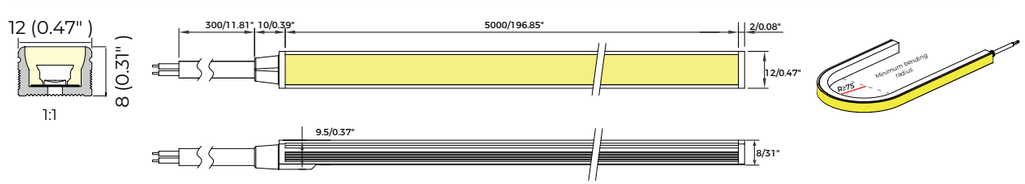
MORE DETAILS

SPECIFICATION

Color	Luminous flux Lm/m	Luminous flux Lm/ft	LED Type	LEDs/m	Rated Power (W/m)	Rated Power (W/ft)	Voltage	Model No.	Mini Cutting Length	PCB Width
WW NW W	600	183	2835	144	8.64	2.63	12V	SC-2835-06-JT1208W-XX-12-144-8-IP67	41.6mm 0.98 "	8mm 0.31"
	1100	335			14.4	4.39	24V	SC-2835-06-JT1208W-WW-24-144-8-IP67		

DIMENSIONS (unit: mm/inch)

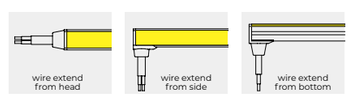
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Optional Accessories



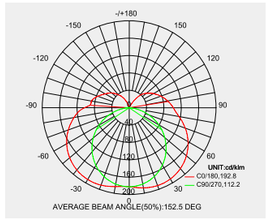
End cap



SC-2835-06-TT1212W-XX-12/24-144-8-IP67



- UV resistant high-quality silicone material.
- Arbitrary bending: Side-emitting and Top-emitting. Tested by a twisting testing machine with 1000 cycles or more.
- Circular-arc shape, large light-emitting surface, uniform and soft light.
- Dimension: 12x12mm





CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 67 | 120° | CRI 80/90 | SDCM <5 | PCB Width 8mm | Embedded installation | Ceiling mounting | Silicone Sleeve

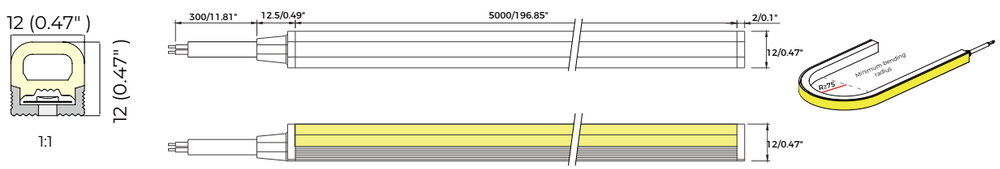
MORE DETAILS

SPECIFICATION

Color	Luminous flux		LED Type	LEDs/m	Rated Power		Voltage	Model No.	Mini Cutting Length	PCB Width
	Lm/m	Lm/ft			(W/m)	(W/ft)				
WW NW W	700	213	2835	144	8.64	2.63	12V	SC-2835-06-TT1212W-XX-12-144-8-IP67	41.6mm 0.98 "	8mm 0.31"
	1200	366			14.4	4.39	24V	SC-2835-06-TT1212W-XX-24-144-8-IP67		

DIMENSIONS (unit: mm/inch)

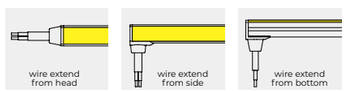
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Optional Accessories



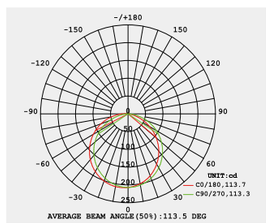
End cap



SC-2835-10-TT1515W-XX-24-96-8-IP67



- Dimension: 15x15mm
- Arbitrary bending: Side-emitting and Top-emitting. Tested by a twisting testing machine with 1000 cycles or more.
- Unique window design on the back for easy cutting and use.
- UV resistant high-quality silicone material.





CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 67 | 120° | CRI 80/90 | SDCM <5 | PCB Width 8mm | Embedded installation | Ceiling mounting | Silicone Sleeve

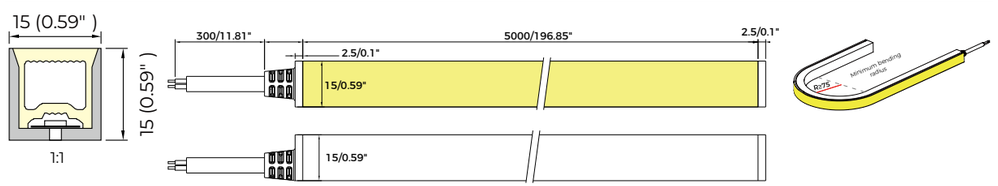
MORE DETAILS

SPECIFICATION

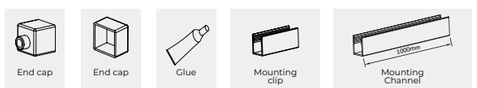
Color	Wave Length & CCT Range	Luminous flux		LED Type	LEDs/m	Rated Power		Voltage	Model No.	Mini Cutting Length	PCB Width
		Lm/m	Lm/ft			(W/m)	(W/ft)				
WW	2800-3200K	936	285	2835	96	14.4	4.39	24V	SC-2835-10-TT1515W-WW-24-96-8-IP67	20.85mm 0.85 "	8mm 0.31"
NW	3800-4500K	1001	305						SC-2835-10-TT1515W-NW-24-96-8-IP67		
W	6000-6500K	1003	306						SC-2835-10-TT1515W-W-24-96-8-IP67		

DIMENSIONS (unit: mm/inch)

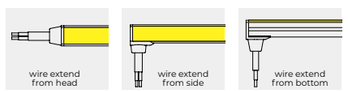
1:2



Optional Accessories



End cap



RIGID STRIP

IP20 Ambient rigid kits | ARK9 Series 217

IP20 Ambient rigid kits | ARK8 Series 218

IP20 Ambient rigid kits | ARK7 Series 219

IP20 Cabinet Series | 1102 220

IP20 Cabinet Series | 1201 221

IP20 Cabinet Series | 1205 222

IP20 Cabinet Series 223

IP20 Cabinet Series 224

IP20 Cabinet Series 225

Plug and Play Series 226

IP65 Waterproof Series | 2810 227

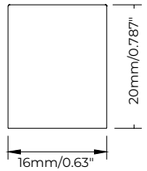
IP65 Waterproof Series | 1910 228

Skyline Linear Lighting Series 229

RIGID STRIP

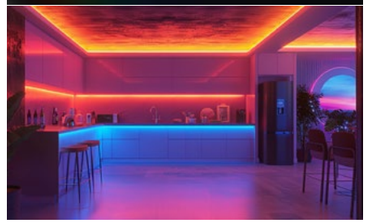
SC-ARK9-5050-XXXX-12/24-X-XX

- The product is exquisite, beautiful, and textured;
- Seamless docking design, uniform light output, no dark areas;
- It can be spliced according to the required length for easy use;
- Tuya smart APP control+remote control, smart and convenient;
- RGB magic color+white light dual-CCT lighting design, combining decoration and lighting functions.









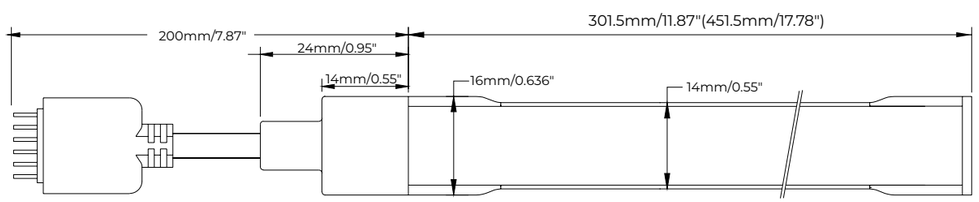
CE | RoHS | 5 Years Warranty | IP 20 | 120° | RGB | RGBTW | RGBIC+TW | PCB Width 12mm | Embedded installation | Ceiling mounting | Seamless docking

SPECIFICATION

MORE DETAILS

Color & CCT Range	LED Type	LEDs/ PCS	Luminous flux Lm/PCS	Rated Power (W/PCS)	CRI	Model No.	Voltage	Length
RGB	RGB	SMD5050	36	\	3.6	\	SC-ARK9-5050-RGB-24-36-300	24V	300mm 11.81
RGBTW	W	SMD2835	36	74	1.2	80	SC-ARK9-5050-RGBTW-24-36-300	24V	
	WW	SMD2835		76	1.2	80			
	RGB	SMD5050		\	3.6	\			
RGBTW	W	SMD2835	54	190	3.2	80	SC-ARK9-RGBTWIC-12-54-450	12V	450mm 17.72"
	WW	SMD2835	54	190	3.2	80			
	RGB	SMD5050	54	\	3*2.5	\			

DIMENSIONS (unit: mm/inch) 1:1



Optional Accessories

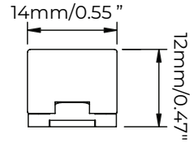


Materials Finish

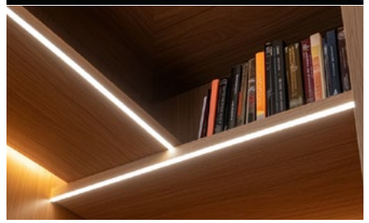


SC-ARK8-2835/2216-XX/HXX-24-500

- Even and soft light.
- The whole surface is luminous, no dark area, no frame.
- Can be interconnected and freely spliced.
- Easy to splice.
- Hidden buckle design, more beautiful product, good overall effect.







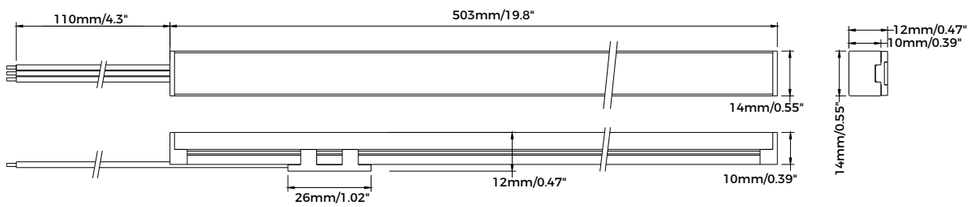
CE | RoHS | Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 20 | 120° | CRI 80/90 | SDCM <5 | PCB Width 8mm | Embedded installation | Ceiling mounting

SPECIFICATION

MORE DETAILS

Color & CCT Range	LED Type	LEDs/ PCS	Luminous flux Lm/PCS	Rated Power (W/PCS)	CRI	Model No.	Voltage	Length
WW	SMD2835	104	240	2.5	80	SC-ARK8-2835-WW-24-500	24V	500mm 19.69"
NW			250			SC-ARK8-2835-NW-24-500		
WW			260			SC-ARK8-2835-W-24-500		
W			510	5	90	SC-ARK8-2835-HWW-24-500		
NW			520			SC-ARK8-2835-HNW-24-500		
W			530			SC-ARK8-2835-HW-24-500		
WW+W	SMD2216	240	260+300	3.6+3.6	80	SC-ARK8-2216-XX+XX-24-500		

DIMENSIONS (unit: mm/inch) 1:2



Optional Accessories

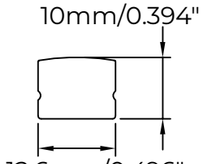


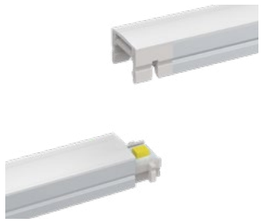
Materials Finish



SC-ARK7-XX-XX

- Seamless joint strip.
- High lighting effect, 4014 high brightness LEDs.
- Small size, 5m or 2m can be connected in maximum.
- Magnetic or mount holder, convenient to install.
- Suitable for cabinet, exhibition frame, goods shelf, wardrobe, bookcase and other lighting.







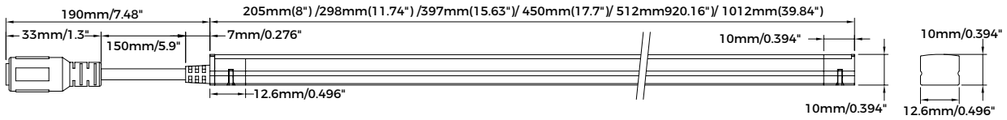
RoHS | 5 Years Warranty | IP 20 | 120° | CRI 80/90 | SDCM <5 | PCB Width 8mm | Embedded installation | Ceiling mounting

SPECIFICATION

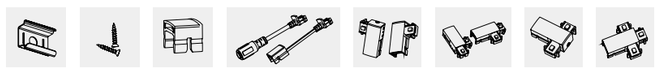
MORE DETAILS

Color & CCT Range	LED Type	LEDs/PCS	Luminous flux @4000K Lm/PCS	Rated Power (W/PCS)	CRI	Model No.	Voltage	Length mm	Length inch
WW NW WW	SMD4014	205	320	2.9	80/90	SC-ARK7-XX-205	12V24V	205	8.07
		298	470	4.3		SC-ARK7-XX-298		298	11.73
		397	640	5.76		SC-ARK7-XX-397		397	15.63
		450	725	6.5		SC-ARK7-XX-450		450	17.72
		512	870	7.56		SC-ARK7-XX-512		512	20.16
		1012	1740	15.12		SC-ARK7-XX-1012		1012	39.84

DIMENSIONS (unit: mm/inch) 1:2



Optional Accessories



Materials Finish



SC-2835-16-M1102-XX-24-240-8-IP20

- Strong stability, good heat dissipation performance, high temperature resistance, anti-oxidation, uniform light.
- Embedded installation or surface (ceiling) installation.
- Display cabinet lighting: form a beautiful lighting effect in the display cabinet, highlighting the characteristics and charm of the exhibits.



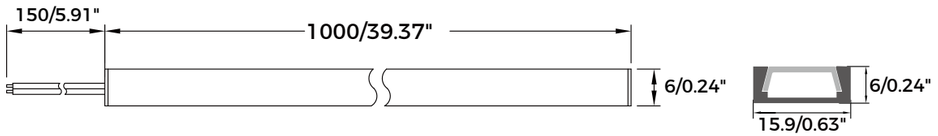
RoHS | 5 Years Warranty | IP 20 | 120° | CRI 80/90 | SDCM <5 | PCB Width 8mm | Embedded installation | Ceiling mounting

SPECIFICATION

MORE DETAILS

Color & CCT Range	LED Type	LEDs/m	Luminous flux @4000K Lm/m	Lm/ft	Rated Power W/m	W/ft	Model No.	CRI	Voltage	Length mm	Length inch
WW NW WW	SMD2835	240	1070	326	9.6	2.93	SC-2835-16-M1102-XX-24-240-8-IP20	80/90	24V	1000	39.37

DIMENSIONS (unit: mm/inch) 1:1



Optional Accessories



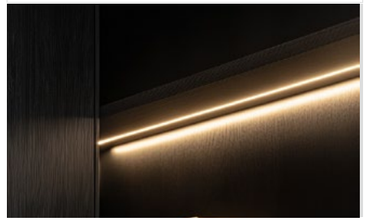
Materials Finish

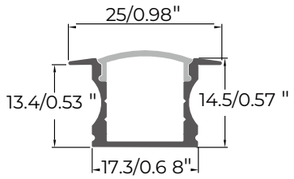


SC-2835-16-M1201-XX-24-240-8-IP20

- Strong stability, good heat dissipation performance, high temperature resistance, anti-oxidation, uniform light.
- No fear of gaps, perfect edge closing, with "wing" structure design, can achieve perfect embedded installation, no installation gap problems caused by slotting precision.







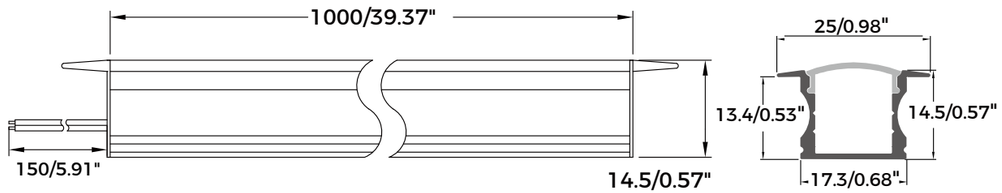
CE RoHS ETL Intertek 4007461 cULus LISTED E337627 5 Years Warranty IP 20 120° CRI 80/90 SDCM <5 PCB Width 8mm Embedded installation

SPECIFICATION

MORE DETAILS

Color & CCT Range	LED Type	LEDs/m	Luminous flux @4000K		Rated Power		Model No.	CRI	Voltage	Length	
			Lm/m	Lm/ft	W/m	W/ft				mm	inch
WW NW WW	SMD2835	240	772	235	9.6	2.93	SC-2835-16-M1201-XX-24-240-8-IP20	80/90	24V	1000	39.37

DIMENSIONS (unit: mm/inch) 1:1



Optional Accessories



Materials Finish

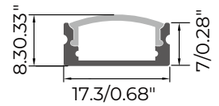


SC-2219-16-M1205-XX-12-288-8-IP20

- Strong stability, good heat dissipation performance, high temperature resistance, anti-oxidation, uniform light.
- Embedded installation or surface (ceiling) installation.
- Display cabinet lighting: form a beautiful lighting effect in the display cabinet, highlighting the characteristics and charm of the exhibits.







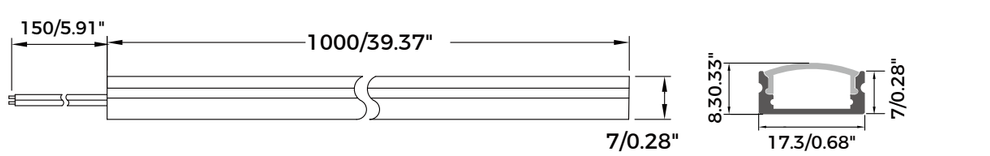
CE RoHS ETL Intertek 4007461 cULus LISTED E337627 5 Years Warranty IP 20 120° CRI 80/90 SDCM <5 PCB Width 8mm Embedded installation Ceiling mounting

SPECIFICATION

MORE DETAILS

Color & CCT Range	LED Type	LEDs/m	Luminous flux @2700K		Rated Power		Model No.	CRI	Voltage	Length	
			Lm/m	Lm/ft	W/m	W/ft				mm	inch
WW NW WW	SMD2219	240	1460	445	14.4	4.39	SC-2219-16-M1205-XX-12-288-8-IP20	80/90	24V	1000	39.37

DIMENSIONS (unit: mm/inch) 1:1



Optional Accessories



Materials Finish

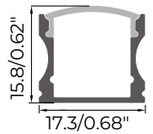


SC-2219-16-M1202-XX-12-288-8-IP20

- Strong stability, good heat dissipation performance, high temperature resistance, anti-oxidation, uniform light.
- Embedded installation or surface (ceiling) installation.
- Living room, dining room and other indoor spaces: As a kind of indoor light source, aluminum groove lamp belt can create different lighting atmosphere and effects for indoor space, such as warmth, romance, freshness, etc.







CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 20 | 120° | CRI 80/90 | SDCM <5 | PCB Width 8mm | Embedded installation | Ceiling mounting

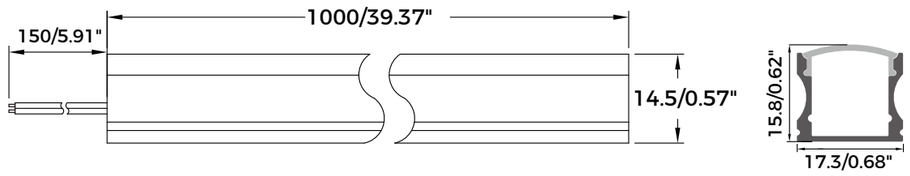
MORE DETAILS

SPECIFICATION

Color & CCT Range	LED Type	LEDs/m	Luminous flux @2700K		Rated Power		Model No.	CRI	Voltage	Length	
			Lm/m	Lm/ft	W/m	W/ft				mm	inch
WW NW WW	SMD2835	288	1040	317	14.4	4.39	SC-2219-16-M1202-XX-12-288-8-IP20	80/90	24V	1000	39.37

DIMENSIONS (unit: mm/inch)

1:1



Optional Accessories



Materials Finish

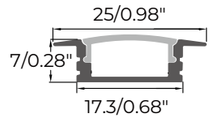


SC-2219-08-M1204-XX-24-144-8-IP20

- Strong stability, good heat dissipation performance, high temperature resistance, anti-oxidation, uniform light.
- No fear of gaps, perfect edge closing, with "wing" structure design, can achieve perfect embedded installation, no installation gap problems caused by slotting precision.







CE | RoHS | ETL Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 20 | 120° | CRI 80/90 | SDCM <5 | PCB Width 8mm | Embedded installation

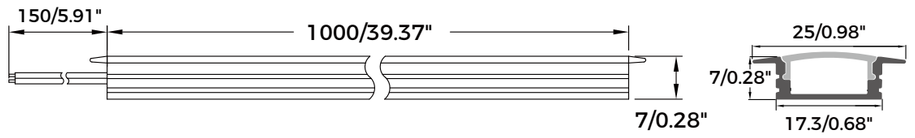
MORE DETAILS

SPECIFICATION

Color & CCT Range	LED Type	LEDs/m	Luminous flux @4000K		Rated Power		Model No.	CRI	Voltage	Length	
			Lm/m	Lm/ft	W/m	W/ft				mm	inch
WW NW WW	SMD2219	144	1050	320	9.6	2.93	SC-2219-08-M1204-XX-24-144-8-IP20	80/90	24V	1000	39.37

DIMENSIONS (unit: mm/inch)

1:1



Optional Accessories

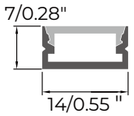


Materials Finish



SC-2219-08-M1407-XX-24-144-8-IP20

- Strong stability, good heat dissipation performance, high temperature resistance, anti-oxidation, uniform light.
- Embedded installation or surface (ceiling) installation.
- Living room, dining room and other indoor spaces: As a kind of indoor light source, aluminum groove lamp belt can create different lighting atmosphere and effects for indoor space, such as warmth, romance, freshness, etc.





RoHS | Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 20 | 120° | CRI 80/90 | SDCM <5 | PCB Width 8mm | Embedded installation | Ceiling mounting

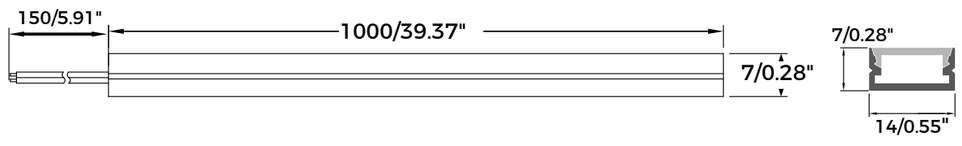
MORE DETAILS

SPECIFICATION

Color & CCT Range	LED Type	LEDs/m	Luminous flux @4000K		Rated Power		Model No.	CRI	Voltage	Length	
			Lm/m	Lm/ft	W/m	W/ft				mm	inch
WW NW WW	SMD2219	144	1150	351	9.6	2.93	SC-2219-08-M1407-XX-24-144-8-IP20	80/90	24V	1000	39.37

DIMENSIONS (unit: mm/inch)

1:1



Optional Accessories

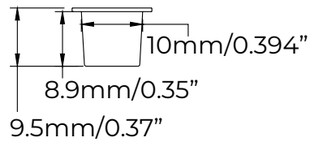


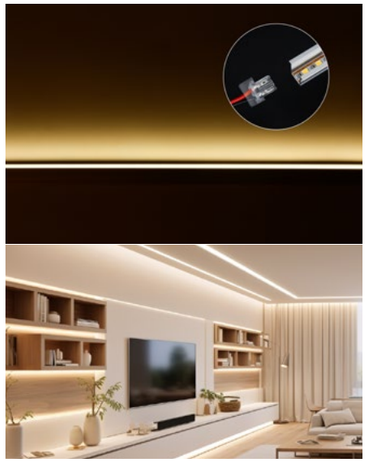
Materials Finish



SC-2835-01-M1010-XX-12/24-120-7

- No welding, cut and use, plug and play.
- Perfect linear lighting, no dark area, no frame.
- High quality PC milky white diffuser, uniform and soft light, no spot.
- MINI cutting: 8mm, single LED can be cut, length can be customized.
- 3 light-emitting directions, the lampshade can be switched in 3 directions, front, diagonal outward, diagonal inward.





RoHS | Intertek 4007461 | cULus LISTED E337627 | 5 Years Warranty | IP 20 | 120° | CRI 80 | SDCM <5 | PCB Width 7mm | Embedded installation | Ceiling mounting

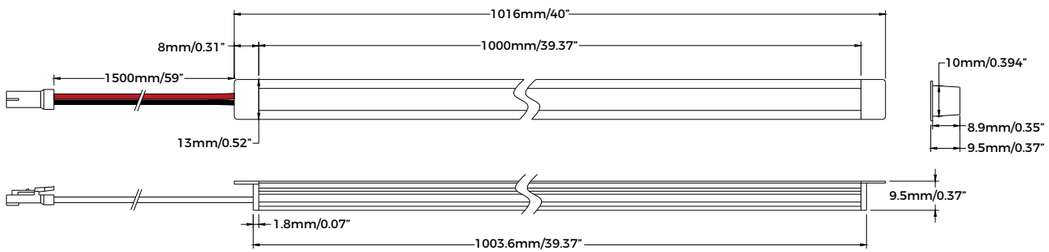
MORE DETAILS

SPECIFICATION

Color & CCT Range	LED Type	LEDs/m	Luminous flux @4000K		Rated Power		Model No.	CRI	Voltage	Length	
			Lm/m	Lm/ft	W/m	W/ft				mm	inch
WW NW WW	SMD2835	120	385	117	8	2.44	SC-2835-01-M1010-XX-12/24-120-7	80	12V/ 24V	1016	40

DIMENSIONS (unit: mm/inch)

1:2



Optional Accessories



Materials Finish

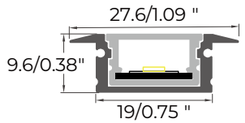


SC-2835-04/08-M2810W-XX-12/24-240-8-IP65

- IP65 waterproof lightbar is commonly used in outdoor landscape
- Adopt design of gapless joint and wire hidden in the back, and the lightbar can meet gapless joint
- High impact resistance, excellent waterproof performance up to IP65
- Small CCT drift, 2835 LEDs, uniform luminous surface, dot-free illumination







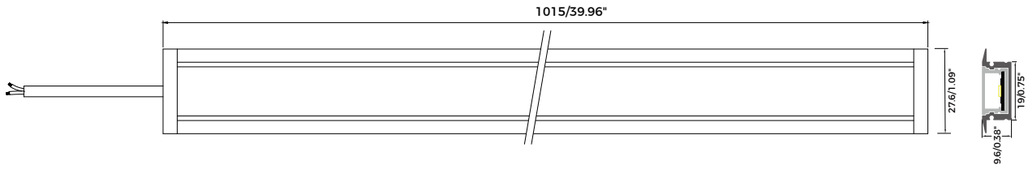
CE RoHS ETL Intertek 4007461 cULus LISTED E337627 5 Years Warranty IP 65 120° CRI 80/90 SDCM <5 PCB Width 8mm Embedded installation

SPECIFICATION

MORE DETAILS

Color & CCT Range	LED Type	LEDs/m	Luminous flux		Rated Power		Model No.	CRI	Voltage	Length	
			Lm/m	Lm/ft	W/m	W/ft				mm	inch
3000K	SMD2835	240	1200	366	14.4	4.39	SC-2835-04/08-M2810W-30K-12/24-240-8-IP65	80/90	12V/24V	1015	39.96
4000K			1250	381			SC-2835-04/08-M2810W-40K-12/24-240-8-IP65				
6500K			1450	442			SC-2835-04/08-M2810W-65K-12/24-240-8-IP65				

DIMENSIONS (unit: mm/inch) 1:2



Optional Accessories



Materials Finish

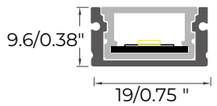


SC-2835-04/08-M1910W-XX-12/24-240-8-IP65

- IP65 waterproof lightbar is commonly used in outdoor landscape
- Adopt design of gapless joint and wire hidden in the back, and the lightbar can meet gapless joint
- High impact resistance, excellent waterproof performance up to IP65
- Small CCT drift, 2835 LEDs, uniform luminous surface, dot-free illumination







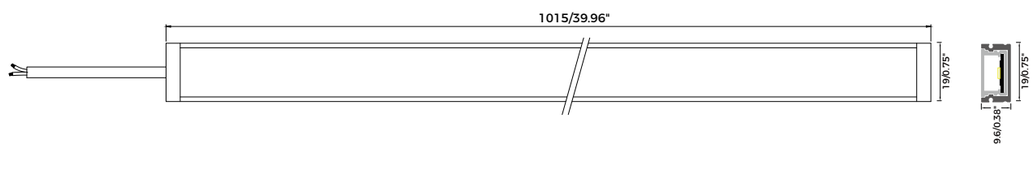
CE RoHS ETL Intertek 4007461 cULus LISTED E337627 5 Years Warranty IP 65 120° CRI 80/90 SDCM <5 PCB Width 8mm Embedded installation Ceiling mounting

SPECIFICATION

MORE DETAILS

Color & CCT Range	LED Type	LEDs/m	Luminous flux		Rated Power		Model No.	CRI	Voltage	Length	
			Lm/m	Lm/ft	W/m	W/ft				mm	inch
3000K	SMD2835	240	1200	366	14.4	4.39	SC-2835-04/08-M1910W-30K-12/24-240-8-IP65	80/90	12V/24V	1015	39.96
4000K			1250	381			SC-2835-04/08-M1910W-40K-12/24-240-8-IP65				
6500K			1450	442			SC-2835-04/08-M1910W-65K-12/24-240-8-IP65				

DIMENSIONS (unit: mm/inch) 1:2



Optional Accessories



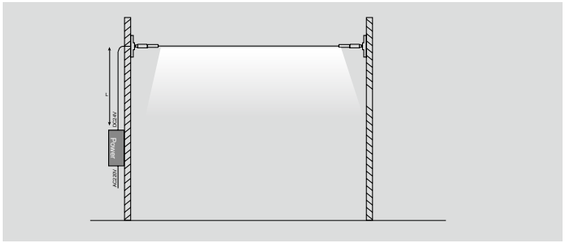
Materials Finish



SC-2835/2219-04/08/16-GBBE/D0803/D0803-XX-12/24-240-8-YY

- 360-degree free adjustment;
- Minimalist decoration, free shuttle, to create a sense of spatial animation;
- Match with different types of LED strips;
- Can cut different lengths, applicable to different installation environments.





5 Years Warranty | IP 20/67 | 120° | CRI 80/90 | SDCM <5 | PCB Width 8mm

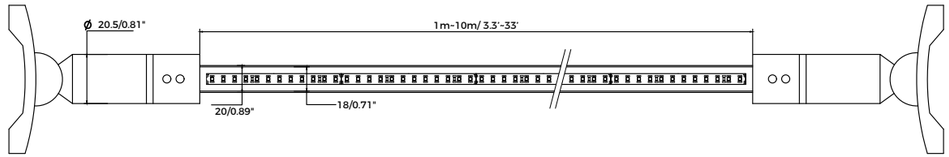
SPECIFICATION

MORE DETAILS

Color & CCT Range	LED Type	LEDs/m	Luminous flux @4000K		Rated Power		Model No.	CRI	Voltage	Min. cut		IP
			Lm/m	Lm/ft	W/m	W/ft				mm	inch	
WW NW WW	SMD2835	240	2000	610	14.4	4.39	SC-2835-04/08-GBBE-XX-12/24-240-8-YY	80/90	24V	66.67	2.62	IP20
	SMD2219	288	1350	411	9.6	2.93	SC-2219-16-D0803-XX-12/24-288-8-IP20			55.56	2.19	IP20
	SMD2835	240	1600	488	12	3.66	SC-2835-04/08-JT1005-XX-12/24-240-8-IP67			66.67	2.62	IP67

DIMENSIONS (unit: mm/inch)

1:2.5



Materials Finish

Silver Aluminum

Black Aluminum

STRIP KITS

ABOUT STRIP KITS ---------- 231

NON-SMART KITS ---------- 255

Classic Series | Single Color Series 257
Classic Series | Tunable Color Series 258
Classic Series | RGB Color Series 259
Classic Series | SPI RGB Color Series 260
Classic Series | Hybrid Color Series 261
TV Back Light Series 262

SMART KITS ---------- 263

HDMI Sync Sereies 265
TV Back Light Series 266
Classic Series | RGB Color 267
Classic Series | SPI RGB Color 268
Classic Series | Hybrid Color 269
Light Bar 270



STRIP KITS

Signcomplex Technology Energizes the Upgrading of Smart LED Strip Products



Signcomplex Technology Energizes the Upgrading of Smart LED Strip Products.

Driven by multiple factors, the smart lighting industry has entered a golden period of development.

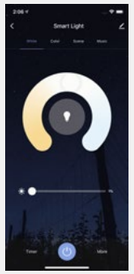
Looking at residential lighting, decoration and mixed application scenarios, smart LED strips have become essential items for consumers to improve their home environment and build whole-house intelligence.

On the one hand, the smart LED strip has such functions as brightness, CCT, RGB color and pixel adjustment, voice control, lighting linkage, lighting scene, etc., which can create colorful lighting effects for multiple applications; On the other hand, the low power consumption, time setting, health rhythm and other characteristics of smart lighting can also help traditional high energy consuming industries to reduce costs and increase efficiency. It also supports cross protocol communication.

To effectively build full-scene intelligence, China's leading intelligent lighting company Signcomplex and global IoT development platform provider Tuya Smart (NYSE: Tuya) announced a partnership and officially signed a cooperation agreement on April 28th. The signing ceremony was attended by Mary, Marketing Vice President, May, General Manager of Smart Lighting Division and Nick, Vice General Manager of Smart Lighting Division from Signcomplex, as well as Lin Tianzhun, General Manager of South China Region, Ren Hangbo, Marketing Director of IoT PaaS, and Deng Yi, Head of Lighting Sales of South China Region from Tuya Smart.

This cooperation marks that the two parties continue to deepen cooperation in the field of lighting, focus on improving the digital intelligence level of LED strip lighting products, and actively broaden the applications of smart lighting, so as to enhance the commercial imagination of the overall smart LED strip lighting industry.

The two parties took the lead in reaching cooperation in product smart upgrading. Signcomplex technology has realized the smart control of full series LED strip products. Relying on the Tuya IoT development platform, Signcomplex technology has realized the following series as of 2022 Q3:



Ordinary monochrome white LED



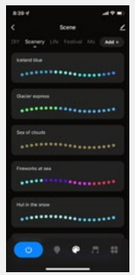
Healthy lighting pure white and warm white double-color LED strips



RGB full color decorative atmosphere LED strips



RGB pixel strips



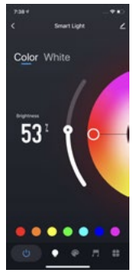
Mixed RGB color and tunable white application strips



Mixed RGB pixel and tunable white strips



Dream color string lights



RGBW outdoor extrusion strips

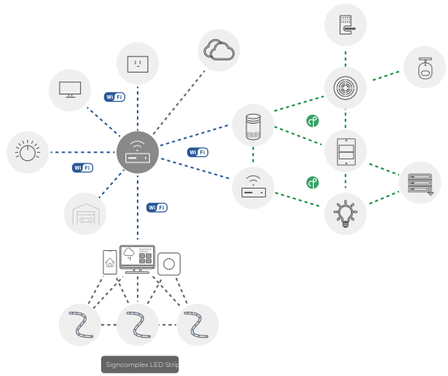
NEON lights and other outdoor lighting product

The voice control module provided by Tuya Smart enables the intelligent control of the whole house lighting. In the future, we will continue to tap the potential of customer demand for entertainment atmosphere lighting, E-sport atmosphere lighting and commercial space display lighting, VR virtual reality application and other segments.

2022 Q4, Signcomplex as a leading LED strip lighting service provider, base on Tuya platform and start working with Amazon Alexa to implement a streamlined setup experience based on Matter, the new industry-unifying connectivity protocol, offering better future of ambient intelligence, smart home, and voice AI.

New release home illumination, entertainment ambient and E-sports gaming fully solutions.

matter



Lighting products include LED strips, rigid strip, flexible neon type, helping you to innovate the best smart home experience!

Working with wireless is ideal for mesh IoT wireless connectivity using for smart home, lighting and signcomplex full series strips. With key features like high performance 2.4 GHz RF, low current consumption and years of hardware assembly experience, reliable IoT device makers can create the smart, robust, and energy-efficient products. Target applications include gateways and hubs, sensors, switches, LED strips, location services, predictive maintenance, wake-word detection, timing, gaming scene touch and more.

Signcomplex is able to manage smart product lifecycle challenges.

To succeed in the intensely competitive smart home market, it is not enough to just develop and launch products to the market. With the continuously evolving software, security and wireless ecosystems, we must consider how to manage the entire IoT product lifecycle, from design to decommission, while meeting the user requirements every single day.



Signcomplex smart lighting core value



Hands-free



Faster



Fun and Cool

What Makes Signcomplex Lighting Smart?

A guide to protocols and applications

Smart lighting protocols

The major enabler of smart lighting systems and the journey to being IoT-enabled are the communication protocols. They provide the infrastructure and dictate the terms by which devices communicate to automate things around the home. This article will provide a guide to the communication protocols and standards enabling the current trends in smart lighting.

Due to variations in features, capabilities, mode of operation, and requirements, several communication protocols are adopted by manufacturers for various applications. Some of the popular Smart Home communication protocols include: WiFi, Zigbee, BLE, Matter.

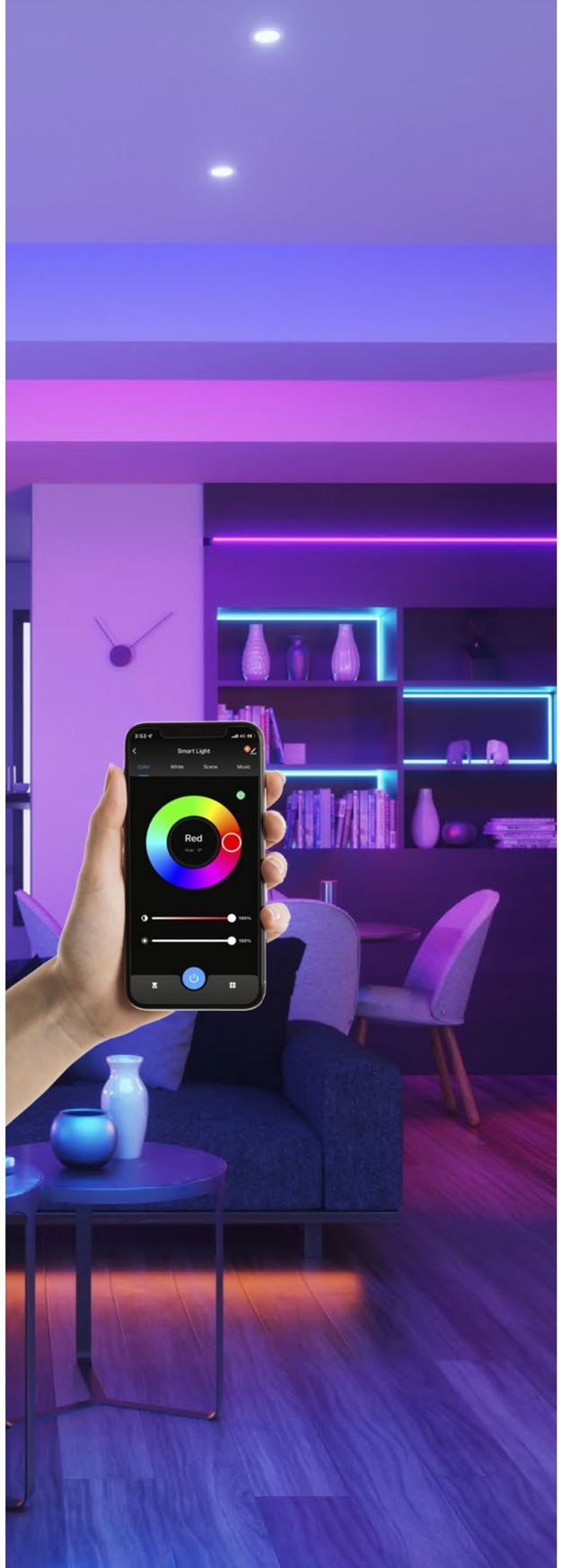
Arguably the most well-known of the bunch, WiFi offers the easiest and probably the most robust communication path for smart home solutions because of its ubiquitous use in other everyday applications. Most homes would already have WiFi routers which makes deployment of WiFi-based smart home devices easier and cheaper. Its high bandwidth makes it suitable for applications that require high data throughput and its IP-based architecture makes deployment for IoT-based applications relatively easier and straightforward compared to other protocols.

However, all of the goodies come at a cost that includes high power consumption, short-range, and high susceptibility to interference which makes it unsuitable for most battery-powered smart home applications. There have, however, been several improvements over the years, with the most recent version, WiFi 6, offering better power and range performance.

A very popular communication protocol within the Smart Home community. Zigbee is an Open, flexible (mesh network topology), and low power communication protocol developed on the 2.4 GHz band. It is perfect for battery-based smart home applications but it is not IP-based. As such, Zigbee-based devices require a gateway to connect to the internet for IoT-based applications which increases the cost of deployment. Zigbee offers low bandwidth and sometimes experiences a great deal of interference when deployed alongside WiFi due to competition on the 2.4 GHz band.

Developed by the Bluetooth special interest group, BLE (Bluetooth Low Energy), also referred to as Bluetooth Smart, is a modification to the Classic Bluetooth protocol with low power consumption as one of its major focuses. It's a product of the desire to reduce the amount of power consumed by devices, both when transmitting data and when idle, to ensure longer battery life. However, although it offers simplicity in deployment and low latency, it is severely hampered by its short range.

Developed by the Connectivity Standard Alliance (Previously the Zigbee alliance) and supported by major smart home solution manufacturers including; Apple, Amazon, and Google to mention a few. It is an IP-based protocol that is designed to tackle the interoperability challenges of smart home solutions, providing a framework that enables communication across devices, apps, and cloud services. Matter' s architecture combines the bits and pieces of existing protocols to deliver a potentially one-size-fits-all protocol. The first specification release of the standard features WiFi and thread-based network layers with BLE being leveraged for commissioning.



Smart lighting application via

White, RGB, RGBIC strips

RGB and RGBIC strips

RGBIC strips

White, multi-color,
RGB, RGBIC strips

Smart control

Basic



CCT adjustment, enjoy the warm life of lighting



Color adjustment, add excitement to your life

Creativity



Dance with music, the exclusive stage shines for you

Time



Holiday mode, let the lights guard our homes

Creativity









Scene library: rich lighting scenes optional

Health





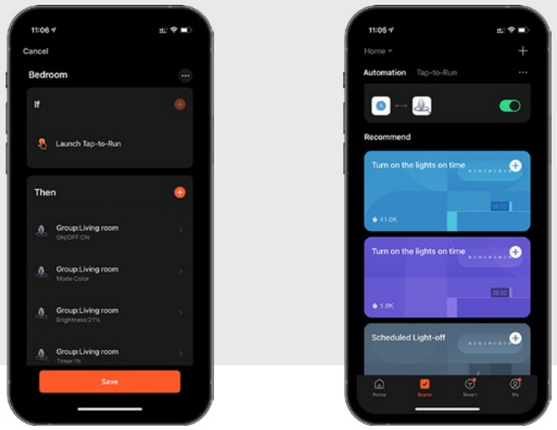
Biological rhythm, returning to the natural ecological light environment

Lighting Scenes



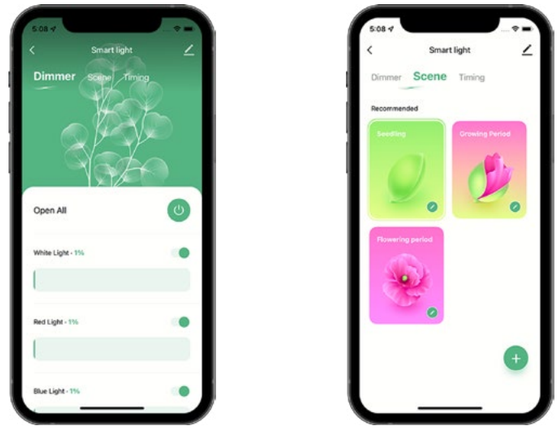
Dynamic scenarios, cloud updates

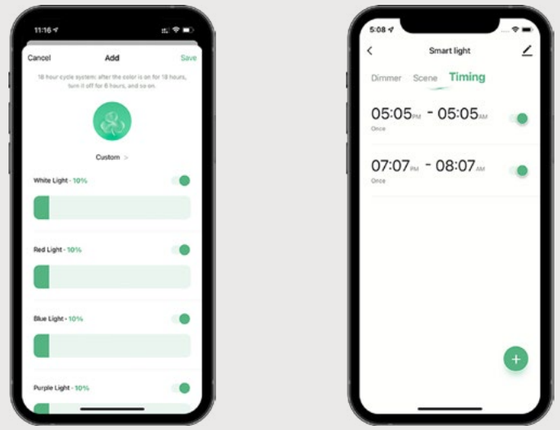
Lighting Linkage



Intelligent linkage and automation

Plant Grow Lighting





Entertainment is an Important Means to Relieve Our Stress

Signcomplex's entertainment atmosphere lighting system enables users to bring high-quality entertainment experience with the simplest steps. With this product and system, users can easily connect their home's colorful ambient products with their home entertainment system to raise their movie and television viewing, music listening and gaming experience to a whole new level.



Signcomplex HDMI Sync products are able to support

HDMI2.0, HDCP2.2, 4K 60Hz, HDR Dolby Vision

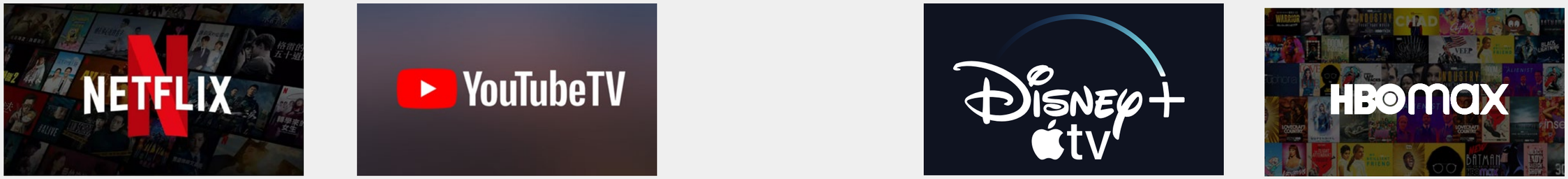


Video

Smart lighting application via RGB and RGBIC strips

Maximum compatibility

HDMI 4K Splitter, 3 HDMI In 1 Out, supports HDR, SDR, Dolby vision.



Feeling a sense of immersion

Wired to HDMI SYNC, the product uses NRZ code communication to synchronise the image information of the input video device with the lighting rendering effect, so that you can enjoy a great viewing atmosphere experience and realize streamer overflow.

Ultimate TV and game lighting experience

Create the most beautiful backlight for your TV or display. Just mount light strip beside your screen and enhance your viewing experience with splashes of light surrounding your TV or display. (Notes: the product needs to work with HDMI sync box).

Limitless possibility

Connect your HDMI Sync Box to up to 3 HDMI devices. Connect your HDMI-connected devices, such as set-top boxes, streaming dongles, and gaming consoles, to the sync box to mirror their content with your smart lights.

Music Rhythm

Stunning immersive experience

The local/external MEMS MIC picks up external sound sources and uses a fast Fourier transform algorithm to precisely realise the sound frequency and light synchronisation rhythm effect, enjoying the passionate sound field experience brought by audio and feeling more deeply moved.



Syncs with your music

With an internal high-sensitivity mic, light strips can react and move to the beat of your music, movie, and gaming audio for an immersive sound and light experience like never before.

Music rhythm

Local music
The lights follow the rhythm of the music collected by the device microphone

APP music
The lights follow the music collected by the phone microphone

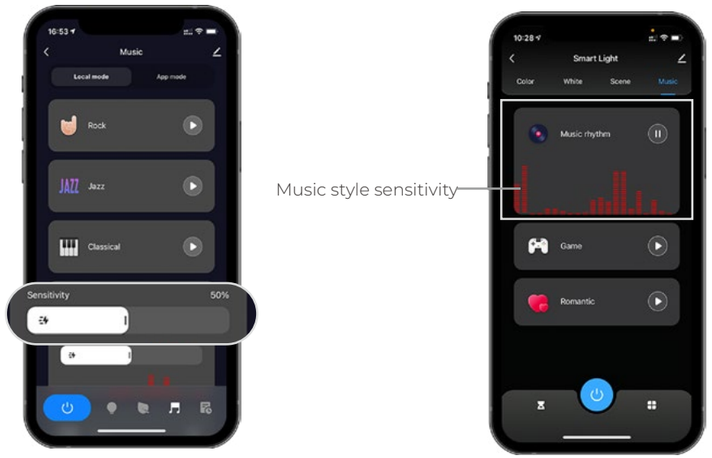
Local
Rock/Jazz/Classical/Roll/Energy/Spectrum



APP mode
Music rhythm/Game/Romantic



Sensitivity



Smart Lighting Solution

Based on wireless protocol, user may control On/Off, switch scenario through mobile phone, voice, or remote control. The products apply to various smart lighting scenarios at home, in the office and so on.



Brightness adjustment

The brightness can be freely adjusted to suit different scenarios. For example, you can set the brightness to a perfect level while studying and working, or resting and relaxing



Tunable color temperature

Cold light illuminates daily living, warm light creates a romantic atmosphere, and color temperature adjustment makes lighting the best decoration



Scenario switch

Rich selection of scenes, one-click switching of preset lighting scenes, bringing poetry and painting to every moment of life



Sleep and wake-up

In the morning, the light mimics the gradual rising of the sun to awaken you in a gentle and relaxing way. At night, the light casts a soft and warm glow in your room to help you sleep



On/Off timer

The lights are turned on or off according to schedule, making life more convenient



Countdown timer

Turn on or off the light after the countdown is over, preset the delay of on/off



No-Disturb upon outage

It is suitable for areas with frequent power outages, to avoid sudden light on and wake up users when power outages and backs on. Turn on Do Not Disturb after Power Outage, after turning off the lights on the APP, the lights will only turn on after being powered on twice



Non-volatile memory

Intelligently memorize the light state before power off, and automatically restore the light state before power off. At the same time, it supports user-defined settings of the light status when power on

Lighting Scene

Reading companion in study room

Adjust brightness and color temperature as you like, and intelligently control to accompany reading and study





Bedside companion along with falling asleep and waking up

In the morning, the light mimics the gradual rising of the sun to awaken you in a gentle and relaxing way. At night, the light casts a soft and warm glow in your room to help you sleep.

Natural awakening

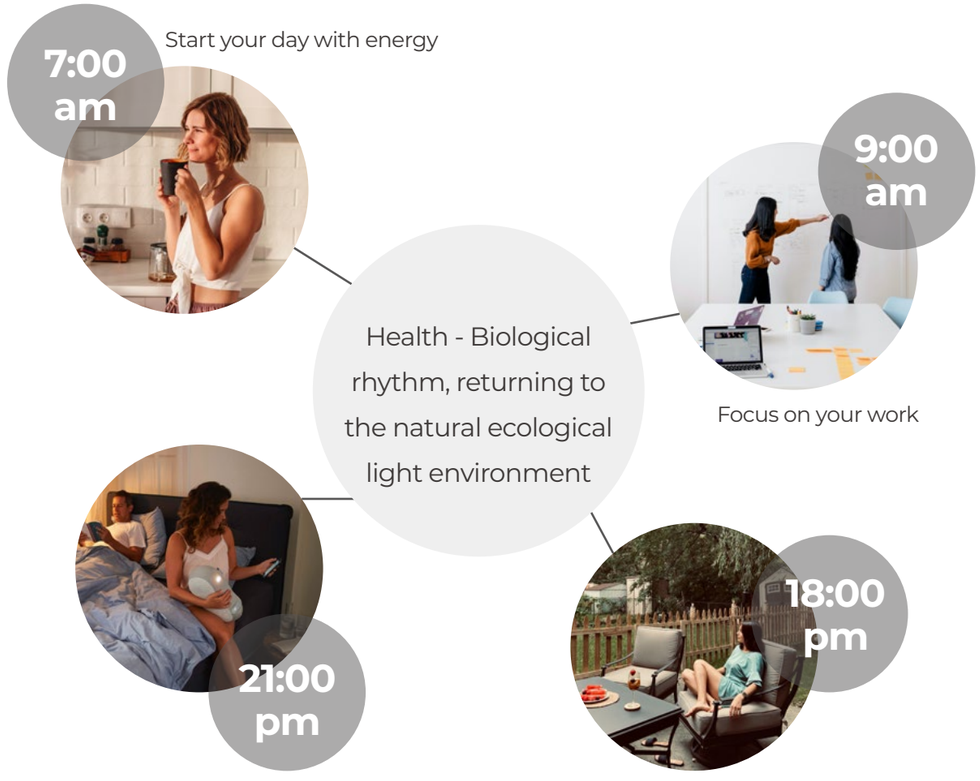
The light intensity of the natural wake-up lamp will gradually increase during 30 minutes before the time you set for getting up. As the light enters your eyes, the energy hormones in your body are stimulated, preparing your body to wake up with natural pleasure and vitality.
It can be cloud or local timing.

Light sensitivity

The higher the brightness of the light used, the shorter the time a person wakes up. The light intensity of Signcomplex smart white light strip can be set to 250lux at most. This ensures that you can set the required light intensity according to your personal needs to wake up happily.
Need to be linked with smart sensor.

Noise helps you sleep

When lying in bed, every kind of noise (from the squeak of the bed board to the exhalation of your partner) keeps your brain on high alert. However, white noise, pink noise and brown noise can shield and cover the above-mentioned sounds, making people feel more comfortable, thus helping people to sleep better and face the stressful environment in real life, so as to maintain a positive mood all day long, which is also beneficial to people's financial situation.



Smart lighting application via

- High efficiency 2835 LED strip
- High density 2216 LED strip
- Ultra-long connected constant current LED strip
- Dim to warm dimmable LED strip
- Other 2835, 5050 double-color LED strip

Smart Control

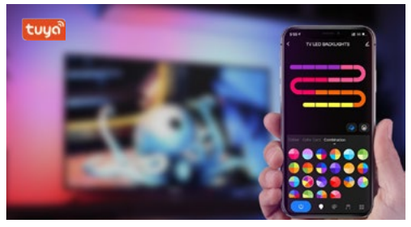
Millions of colors

Your light strip features millions of colors for combinations built to suit every mood, making your home the ultimate entertainment destination.



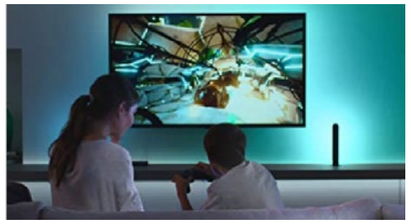
Smart app control

Powered by Tuya APP, enabling fully customized and synchronized RGB lighting. Control segmented color and brightness, group with other lights by rooms, automate lighting schedules, and discover more user-generated effects



Immersive ambient lighting

Extend your PC's RGB lighting, illuminating your environment with diffused colors and intricate lighting effects to create an immersive backdrop of ambient lighting.



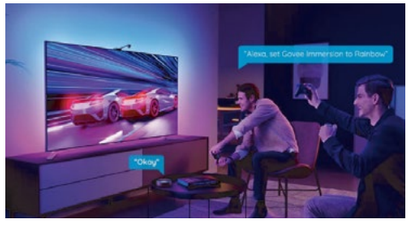
Voice activated

Works with Alexa and Google Assistant via WiFi to effortlessly control these light strips features hands-free, including on/off,

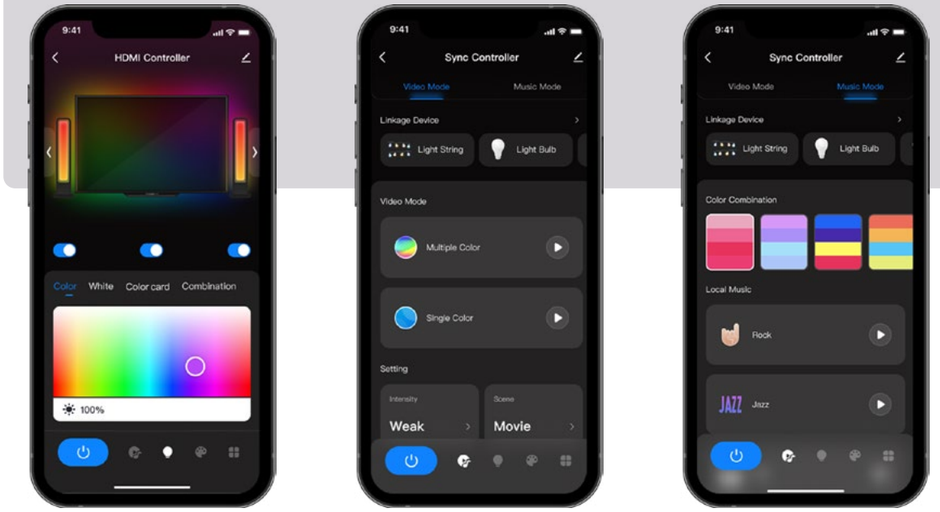


Dynamic addressable RGB color

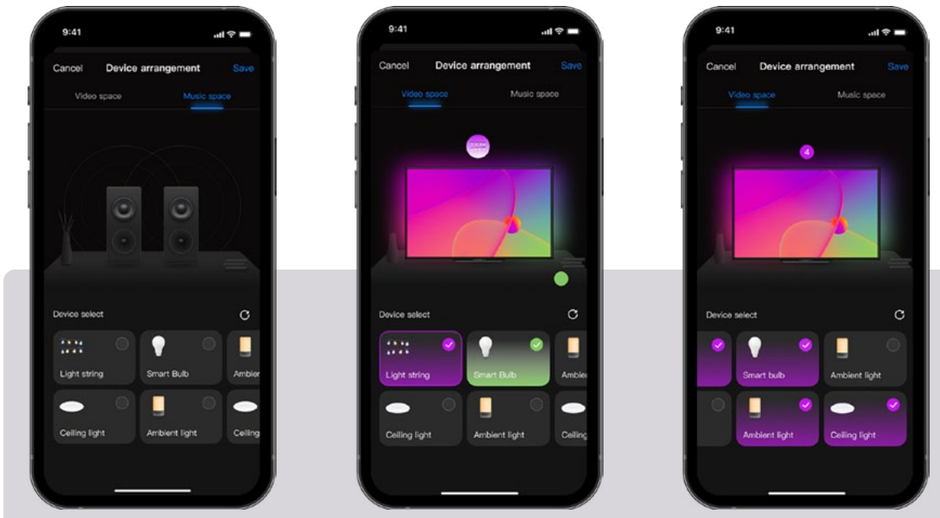
Let your imagination run alright. Set more color at one time on the bendable strip lights and also display flowing, animated multi-color effects based on nature, holidays, and emotions.



LIGHT CONTROL SEPARATELY, VIDEO AND MUSIC MODE



DEVICE ARRANGENENT AND GROUP SETTING



Non-Smart Kits

255
Single Color Series



258
SPI RGB Color Series





257
RGB Color Series



260
TV Back Light Series

256
Tunable Color Series



259
Hybrid Color Series



SC-5050-03-XX-12-X-X

- The provided RF remote control is equipped with a 15m control range. The control is more convenient.
- 3 dynamic mode options (jumpy, fading, flashing).
- It can be cut arbitrarily, and you can cut it to the length you want.
- This LED strip light is flexible enough to be installed in many locations in your house. Such as under cabinet, mirrors, stairway, closets.





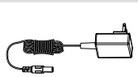
RoHS | 3 Years Warranty | IP 20/64 | CRI 80 | 120° | L80 36000 Hours | LED Type SMD2835 | PCB Width 8mm

SPECIFICATION

MORE DETAILS

LEDs/m	Color	Luminous Flux		Rated Power		Voltage	CRI	Strip Length		Model No.	Mini Cutting Length	
		Lm/m	Lm/ft	W/m	W/ft			m	ft		mm	inch
60	WW	490	149	4.8	1.46	12V	80	5	16.4	SC-2835ST-WW-12-LLL-YY	50	1.97
	NW	500	152							SC-2835ST-NW-12-LLL-YY		
	W	510	155							SC-2835ST-W-12-LLL-YY		

KITS INCLUDES

LED strip*1	Controller*1	RF remote control*1
		
Adapter *1	Instruction manuals*1	Box *1
		

CONTROL MODE

RF remote control

PACKAGING INFORMATION

IP	Carton packing Qty	Carton size	Carton weight
IP20	50	700*310*290mm	14.6kg

SC-2835-12-KIT-CTA-24-DDD-10

- Preferred dual-color LEDs to achieve three-color changing light effect.
- LCD display control box & RF remote control.
- CCT adjustable from 1800K-6500K, with 24 levels. Brightness adjustable from 5%-100%, with 20 levels.





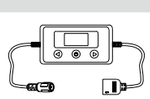
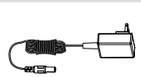
RoHS | 3 Years Warranty | IP 20 | CRI 80/90 | 120° | L80 36000 Hours | LED Type SMD2835 | PCB Width 10mm | CCT Adjustable

SPECIFICATION

MORE DETAILS

LEDs/m	Color	Luminous Flux		Rated Power		Voltage	CRI	Strip Length		Model No.	Mini Cutting Length	
		Lm/m	Lm/ft	W/m	W/ft			m	ft		mm	inch
120	1800K ~ 2700K	350 ~ 590	107 ~ 180	4.8	1.46	100 -240 VAC 50/60HZ	80	5	16.4	SC-2835-12-KIT-CTA-24-120D-10	100	3.94
240		540 ~ 850	165 ~ 259	7.2	2.19					SC-2835-12-KIT-CTA-24-240D-10	50	1.97

KITS INCLUDES

LED strip*1	LCD display controller*1	RF remote control*1
		
Adapter *1	Instruction manuals*1	Box *1
		

CONTROL MODE

RF remote control & LCD display controller

PACKAGING INFORMATION

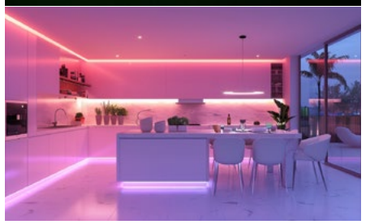
LEDs/m	Carton packing Qty	Carton size	Carton weight
120	20	440*420*440mm	8.9KG
240	20	340*340*320mm	9.2KG

SC-5050ST-RGB-02/03

- 44-Key Remote Controller. The provided IR remote control is equipped with a 7m control range. The control is more convenient.
- 20 colors. 6 DIY modes. 4 dynamic mode options (jumpy, fading, flashing, auto).
- Multiple modes.
- Extra-long 49.2FT LED lights.







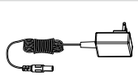
CE | RoHS | ETL Intertek 4007461 | 3 Years Warranty | IP 20/64 | 120° | L_{80} 36000 Hours | LED Type SMD5050 | PCB Width 10mm | RGB | Color Adjustable

SPECIFICATION

MORE DETAILS

LEDs/m	LED & Color	Channels Number	Rated Power W/m	Rated Power W/ft	Voltage	Strip Length m	Strip Length ft	Model No.	Mini Cutting Length mm	Mini Cutting Length inch	IP
30	5050RGB	3CH	3.6	1.1	12V	5	16.4	SC-5050ST-RGB-02	100	3.94	IP20/ IP64
	5050RGB	3CH						SC-5050ST-RGB-03			

KITS INCLUDES

LED strip*1	Controller*1	Remote control*1
		
Adapter *1	Instruction manuals*1	Box *1
		

CONTROL MODE

Remote control & Control box

PACKAGING INFORMATION

IP	Carton packing Qty	Carton size	Carton weight
IP20	50	700*310*290mm	16.4Kg

SC-5050RGBIC-XXX-5V/12V/24V

- RGBIC MAGIC EFFECT. Multiple effects to illuminate your life and make it more colorful.
- EXTERNAL IC. High reliability chip scheme and high-quality light source, excellent product performance.
- Each unit as a pixel, can be infinitely cascaded.
- Low voltage DC 5V/ 12V/ 24V power supply, safe and reliable.







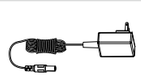
CE | RoHS | ETL Intertek 4007461 | 3 Years Warranty | IP 20/64 | 120° | L_{80} 36000 Hours | LED Type SMD5050 | PCB Width 10mm | RGBIC | Color Adjustable

SPECIFICATION

MORE DETAILS

LEDs/m	LED & Color	IC Type	Rated Power W/m	Rated Power W/ft	Voltage	Strip Length m	Strip Length ft	Model No.	Mini Cutting Length mm	Mini Cutting Length inch	IP
30	5050RGB	WS2811 or equal	6	1.83	12V	5	16.4	SC-5050RGBIC-30D-12V	100	3.94	IP20/ IP64
60		WS2811 or equal	12	3.66	24V			SC-5050RGBIC-60D-24V	100	3.94	
72		WS2811 or equal	15	4.57	24V			SC-5050RGBIC-72D-24V	83.3	3.28	
84		WS2811 or equal	17	5.18	24V			SC-5050RGBIC-84D-24V	71.43	2.81	
120		WS2811 or equal	17	5.18	24V			SC-5050RGBIC-120D-24V	50	1.97	
30		WS2812 or equal	5.4	1.8	5V			SC-5050RGBIC-30D-5V	33.3	1.31	
60		WS2812 or equal	10.8	3.25	5V			SC-5050RGBIC-60D-5V	16.67	0.66	
90		WS2812 or equal	16	5.02	5V			SC-5050RGBIC-90D-5V	11.1	0.44	
30		WS2812 or equal	4.3	1.3	12V			SC-5050RGBIC-30D-12V	33.3	1.31	
60		WS2812 or equal	8.6	2.62	12V			SC-5050RGBIC-60D-12V	16.67	0.66	
90		WS2812 or equal	13	3.96	12V			SC-5050RGBIC-90D-12V	11.1	0.44	

KITS INCLUDES

LED strip*1	Controller*1	Remote control*1
		
Adapter *1	Instruction manuals*1	Box *1
		

CONTROL MODE

Remote control & Control box

PACKAGING INFORMATION

LEDs/m	Carton packing Qty	Carton size	Carton weight
IP20	50	700*310*290mm	16.4Kg

SC-5050-18-KIT-RGBTW-24-DDD-12

- Rich colors and good mixing effect.
- RGB+Dual-Color Temperature, 5-channel color control for decorative ambience, auxiliary lighting, and primary lighting applications.
- RF control for more stable remote control signals.





CE | RoHS | ETL Intertek 4007461 | 3 Years Warranty | IP 20/64 | CRI 80/90 | 120° | LED Type SMD 2835+5050 | RGBTW | PCB Width 10mm | Color Adjustable | CCT Adjustable

SPECIFICATION

MORE DETAILS

LEDs/m	LED & Color	Channels Number	Rated Power W/m	Rated Power W/ft	Voltage	Strip Length m	Strip Length ft	Model No.	Mini Cutting Length mm	Mini Cutting Length inch	IP
30	5050RGB +2835WW+ 2835CW	5CH	18	5.49	24V	5	16.4	SC-5050-18-KIT-RGBTW-24-144D-12	100	3.94	IP20
		5CH						SC-5050-18-DTKIT-RGBTW-24-144D-12			IP64

KITS INCLUDES

LED Strip*1	Controller*1	Remote control*1
Instruction manuals*1	Adapter *1	Box *1

CONTROL MODE

Remote control & Control box

PACKAGING INFORMATION

IP	Carton packing Qty	Carton size	Carton weight
IP20	20	440*420*440mm	9.2KG
IP64	20	440*420*440mm	11.8KG

SC-5050-03-GBBE-XX-12-DDD-P-YY

- Precise color recognition: The experience effect of 16 million colors is precisely consistent with the color of video induction, the exquisite and beautiful spectrum restores the real linkage effect.
- For TV sizes 24-100 inches.





CE | RoHS | ETL Intertek 4007461 | 3 Years Warranty | 120° | IP 64 | LED Type SMD5050 | PCB Width 10mm | RGB | Color Adjustable | AR Color Match Technology

SPECIFICATION

MORE DETAILS

LEDs/m	Color	Strip Length m	Strip Length ft	Suitable for TV strip size	Rated Power (W/m)	Rated Power (W/ft)	Model No.	Voltage	Mini Cutting Length mm	Mini Cutting Length inch
30	RGB Full color	1.5m	4.92	24-32 inch	3	0.91	SC-5050-03-XX-12-48-1.5	12V	100	3.94
60		1.5m	4.92	24-32 inch			SC-5050-03-XX-12-90-1.5			
30		2.5m	8.20	35-42 inch			SC-5050-03-XX-12-78-2.5			
60		2.5m	8.20	35-42 inch			SC-5050-03-XX-12-150-2.5			
30		3.5m	11.48	50-80 inch			SC-5050-03-XX-12-108-3.5			
60		3.5m	11.48	50-80 inch			SC-5050-03-XX-12-210-3.5			
30		4.5m	14.76	85-100 inch	2.7	0.82	SC-5050-03-XX-12-138-4.5			
60		4.5m	14.76	85-100 inch			SC-5050-03-XX-12-270-4.5			

KITS INCLUDES

LED Strip*1	AR Color Picker*1	Remote control*1
Clip *6	Adapter *1	Box *1

CONTROL MODE

Remote control & Control box

PACKAGING INFORMATION

Strip Length	Carton packing Qty	Carton size	Carton weight
1.5m	20	340*340*320mm	4.7KG
2.5m	20	340*340*320mm	5.4KG
3.5m	20	340*340*320mm	6.1KG
4.5m	20	340*340*320mm	6.8KG

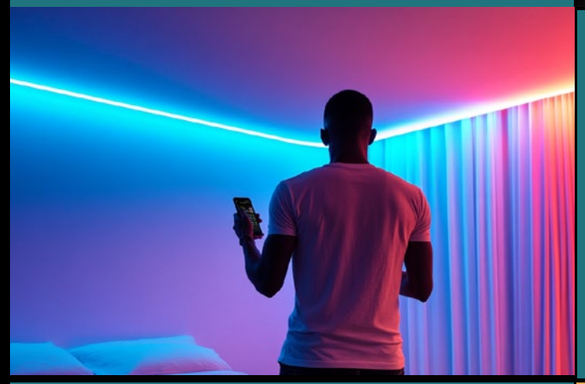
Smart Kits

263
HDMI Sync Sereies



266
SPI RGB Color



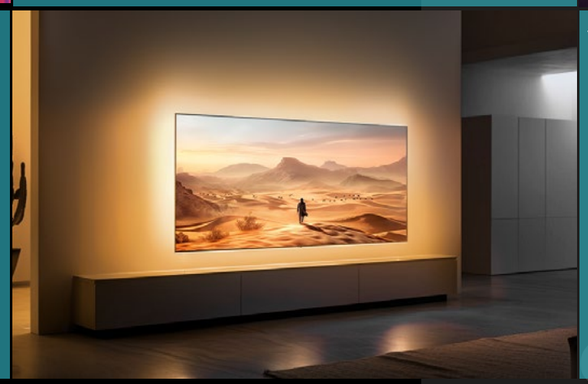


265
RGB Color



268
Light Bar

264
TV Back Light Series



267
Hybrid Color



SC- 5050-RGB-HDMI-V2-3.8/5.0

- With one 2-in-1 HDMI Sync Control Box, you can achieve non-differential lighting color synchronization.
- Feeling a sense of immersion. Stunning immersive experience.
- Apply colour with ease and creativity | Adjust light effects in sections | Multi scene effect, support customization.





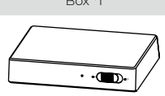
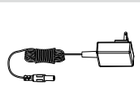
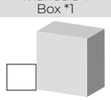
IP 20/64 | 120° | LED Type SMD5050 | PCB Width 10mm | RGBIC | Color Adjustable | Same Color on the Same Screen | Wi-Fi & Bluetooth | 3 Years Warranty | Intertek 4007461 | RoHS | CE

MORE DETAILS

SPECIFICATION

LEDs/ PCS	Color	Suitable for TV strip size	Strip Length m	Strip Length ft	Power Supply	Rated Power	Voltage	Model No.	HDMI
114	5050RGB	55-65 inch	3.8m	12.5	AC 100-240V 50/60Hz DC 12V -2.0A	Light: 24W Max	12V	SC- 5050-RGB-HDMI-V2-3.8	HDCP 2.2 Video resolution, HDR Dobly Vision Support to 4K@ 60Hz, HDR 10+
150		75-85 inch	5m	16.4				SC- 5050-RGB-HDMI-V2-5.0	

KITS INCLUDES

LED Strip*1	HDMI Sync Control Box *1	HDMI Cable * 1 For HDMI Port
		
Clip *14	Adapter *1	Instruction manuals*1 Box *1
		

Tuya Smart APP | Controlled by Smart Life App

CONTROL MODE

APP control & Voice Control & HDMI Sync Control Box

SC-5050-03-TUYA/uLamp-XX-12-DDD-P-YY

- Precise color recognition: The experience effect of 16 million colors is precisely consistent with the color of video induction, the exquisite and beautiful spectrum restores the real linkage effect.
- For TV sizes 24-100 inches.





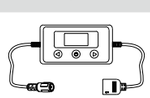
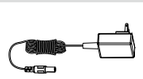
IP 64 | 120° | LED Type SMD5050 | PCB Width 10mm | RGB | Color Adjustable | AR Color Match Technology | Wi-Fi & Bluetooth | 3 Years Warranty | Intertek 4007461 | RoHS | CE

MORE DETAILS

SPECIFICATION

LEDs/m	Color	Strip Length m	Strip Length ft	Suitable for TV strip size	Rated Power (W/m)	Rated Power (W/ft)	Model No.	Voltage	Mini Cutting Length mm	Mini Cutting Length inch
30	RGB Full color	1.5m	4.92	24-32 inch	3	0.91	SC-5050-03-XX-12-48-1.5	12V	100	3.94
60		1.5m	4.92	24-32 inch			SC-5050-03-XX-12-90-1.5			
30		2.5m	8.20	35-42 inch			SC-5050-03-XX-12-78-2.5			
60		2.5m	8.20	35-42 inch			SC-5050-03-XX-12-150-2.5			
30		3.5m	11.48	50-80 inch			SC-5050-03-XX-12-108-3.5			
60		3.5m	11.48	50-80 inch			SC-5050-03-XX-12-210-3.5			
30		4.5m	14.76	85-100 inch	2.7	0.82	SC-5050-03-XX-12-138-4.5			
60		4.5m	14.76	85-100 inch			SC-5050-03-XX-12-270-4.5			

KITS INCLUDES

LED strip*1	LCD display controller*1	RF remote control*1
		
Adapter *1	Instruction manuals*1	Box *1
		

Tuya Smart APP | Controlled by Smart Life App | uLamp APP

CONTROL MODE

APP control & Voice Control & Control Box

PACKAGING INFORMATION

Strip Length	Carton packing Qty	Carton size	Carton weight
1.5m	20	340*340*320mm	4.7KG
2.5m	20	340*340*320mm	5.4KG
3.5m	20	340*340*320mm	6.1KG
4.5m	20	340*340*320mm	6.8KG

SC-RGBTY-XXD-4.8W

- RGB effects, perfect for ambient lighting.
- Wireless Controlled Strip Lights. The lighting mode, dimming / brightening, DIY color, synchronized music and timing mode can be adjusted by Tuya Smart APP.





CE | RoHS | ETL Intertek 4007461 | 3 Years Warranty | IP 20/64/65 | 120° | LED Type SMD5050 | PCB Width 10mm | RGB | Color Adjustable | Bluetooth

SPECIFICATION

MORE DETAILS

LEDs/m	LED & Color	Channels Number	Rated Power	Intput Voltage	Output Voltage	Model No.	Strip Length m	Strip Length ft	Mini Cutting Length mm	Mini Cutting Length inch	IP
30	5050RGB	3CH	Run(5m).Max 12W	AC100-240V	DC12V	SC-RGBTY-30D-4.8W	2~3	6.6~9.8	100	3.94	IP20/ IP64/ IP65
48						SC-RGBTY-48D-4.8W			62.5	2.46	
60						SC-RGBTY-60D-4.8W			50	1.97	

KITS INCLUDES

LED strip*1	Controller*1	Remote control*1
Adapter *1	Instruction manuals*1	Box *1

Tuya Smart APP | Controlled by Smart Life App

CONTROL MODE

APP control & Voice Control & Control Box

SC-2835-12-KIT-CTA-24-DDD-10

- Real-time digital display of R, G, and B color matching, capable of accurately mixing up to 16 million colors
- Each unit as a pixel, can be infinitely cascaded.
- APP Tuya smart control, remote control and control box.





CE | RoHS | ETL Intertek 4007461 | 3 Years Warranty | IP 20/64 | 120° | LED Type SMD5050 | PCB Width 10mm | RGBIC | Color Adjustable | Wi-Fi & Bluetooth

SPECIFICATION

MORE DETAILS

LEDs/m	LED & Color	IC Type	Rated Power	Intput Voltage	Output Voltage	Model No.	Strip Length m	Strip Length ft	Mini Cutting Length mm	Mini Cutting Length inch	IP
30	5050RGB	WS2811 or equal	5W	AC100-240V / USB DC5V	DC5V	SC-5050Ic-Set-RGB-5-30-10-3	3	9.8	100	3.94	IP20
60			10W			SC-5050Ic-Set-RGB-5-60-10-3			50	1.97	
30			12W	AC100-240V	DC12V	SC-5050Ic-Set-RGB-12-30-10-5	5	16.9	100	3.94	
60			12W		DC12V	SC-5050Ic-Set-RGB-12-60-10-5			50	1.97	
30			24W		DC24V	SC-5050Ic-Set-RGB-24-30-10-5			166.6	6.56	
60			24W		DC24V	SC-5050Ic-Set-RGB-24-60-10-5			100	3.94	
72			36W		DC24V	SC-5050Ic-Set-RGB-24-72-10-5			83	3.27	
84			36W		DC24V	SC-5050Ic-Set-RGB-24-84-10-5			71.5	2.81	

KITS INCLUDES

LED strip*1	LCD display controller*1	RF remote control*1
Adapter *1	Instruction manuals*1	Box *1

Tuya Smart APP | Controlled by Smart Life App

CONTROL MODE

APP control & Voice Control & Control Box

SC-RGBTW-DDD-12V-XW

- RGB + Tunable White (1500K to 9000K) color mixing capability.
- Useful luminous flux up to 850lm per meter while consuming only 8.5W per meter.
- Sync & control multiple Spectrum+ tape light kits & products.
- Excellent color rendering index (80+CRI).





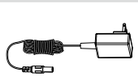
CE | RoHS | ETL Intertek 4007461 | 3 Years Warranty | IP 20/64 | 120° | CRI 80/90 | RGBTW | PCB Width 10mm | Color Adjustable | CCT Adjustable | Wi-Fi & Bluetooth

SPECIFICATION

MORE DETAILS

LEDs/m	Color	Suitable for TV strip size	Rated Power (W/m)	Rated Power (W/ft)	Model No.	Voltage	Strip Length m	Strip Length ft	Mini Cutting Length mm	Mini Cutting Length inch
54	5050RGB+ 2835	24-32 inch	8	2.44	SC-RGBTW-54D-12V-8W	12V	5m	16.4	100	3.94
90		24-32 inch	10	3.05	SC-RGBTW-90D-12V-10W				166.7	6.56
126		35-42 inch	12	3.66	SC-RGBTW-126D-12V-12W				71.43	2.81

KITS INCLUDES

LED strip*1	Controller*1	Remote control*1
		
Adapter *1	**Instruction manuals*1**	**Box *1**
		

Tuya Smart APP | Controlled by Smart Life App

CONTROL MODE

Remote control & Control box

PACKAGING INFORMATION

Strip Length	Carton packing Qty	Carton size	Carton weight
1.5m	20	340*340*320mm	4.7KG
2.5m	20	340*340*320mm	5.4KG
3.5m	20	340*340*320mm	6.1KG
4.5m	20	340*340*320mm	6.8KG

SC-5050-DTMT-RGBIC-12-DDD-8-XX

- Suitable for creating a lively atmosphere and decorating living spaces.
- With IC chip, external control program can be added at will.
- Multi-device linkage can be achieved by pairing it with the HDMI and AR color picking smart control system (customization required)
- Base light-emitting and non-light-emitting versions, floor, desktop, wall-mounted, five ways to freely match.



CE | RoHS | ETL Intertek 4007461 | 3 Years Warranty | IP 64 | 270° | LED Type SMD5050 | LED Type SMD2835 | RGBIC | Color Adjustable | Wi-Fi & Bluetooth

SPECIFICATION

MORE DETAILS

LEDs/ PCS	LED & Color	IC Type	Power	Intput Voltage	Output Voltage	Model No.	Size mm	Size inch	IP
27	5050RGB	WS2811 or equal	2.5W/PCS	AC100-240V	DC12V	SC-5050-DTMT-RGBIC-12-27-8-A01	336.7*100	13.26 *3.94	IP64
27	5050RGB + 2835RGB		2.5W/PCS			SC-ML-DTMT-RGBIC-12-27-8-B01	333.5*82	13.1*3.23	
132	5050RGB		14W/PCS			SC-2835-DTMT-RGBIC-12-132-8-C01	1032*110	40.63*4.33	

KITS INCLUDES

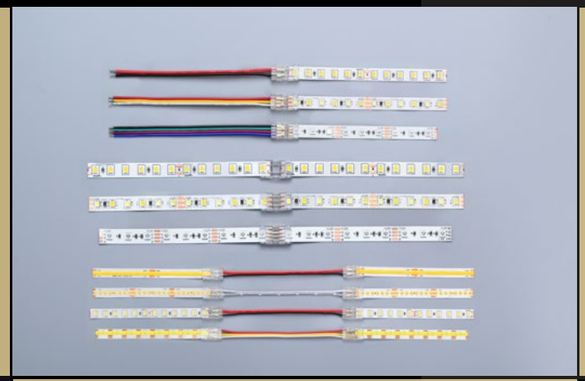
Lamp body*2	Remote control*1	Adapter *1
		

Tuya Smart APP | Controlled by Smart Life App



ACCESSORIES

271
CONTANTOR



345
ALUMINUM
PROFILE



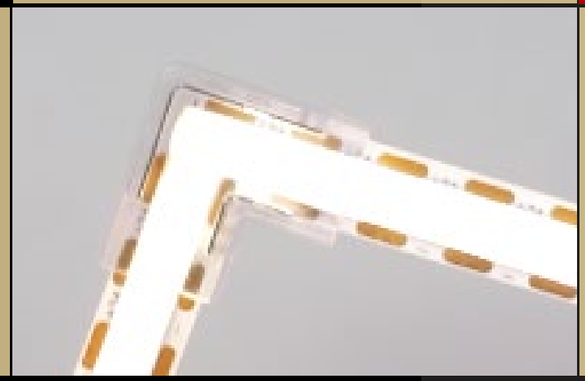


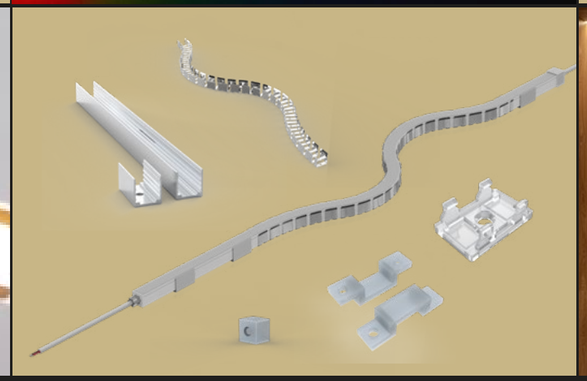
277
NON-WATERPROOF
CONTANTOR



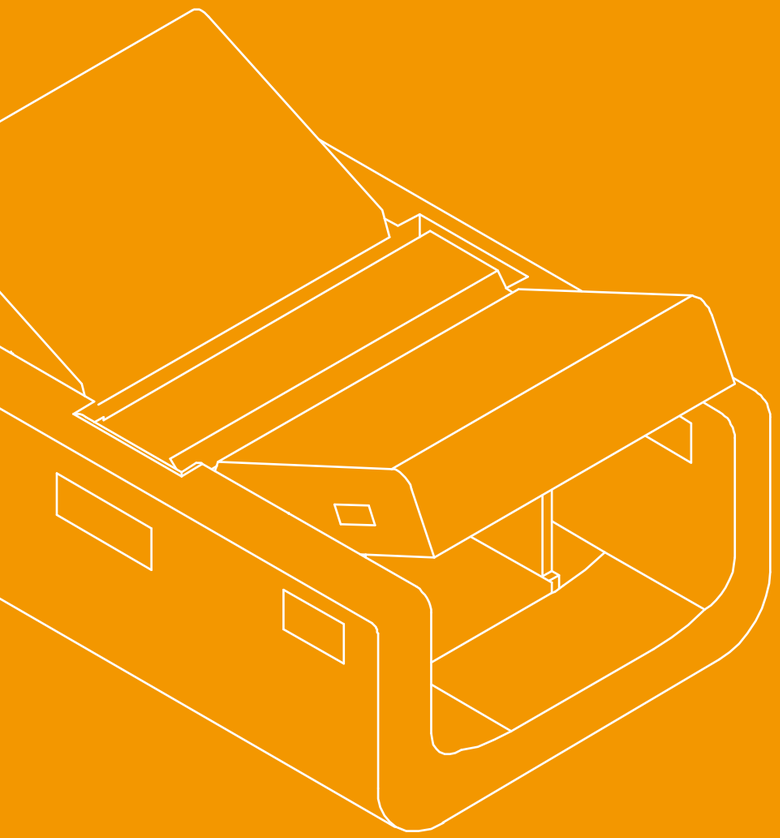
Scan to view
More Accessories

329
WATERPROOF
CONTANTOR









Introduction

- The terminals allow for quick connection of light strips without the need for soldering, which can be directly connected by cutting the light strip.
- Easy to use and install, and can be connected to any 5-36V low voltage power supply.
- Easy connection of light strips of any length by cutting and connecting them conveniently and securely.
- Improved upon traditional welding techniques, reducing manual labor costs.
- Installing light strips in a variety of ways and angles, overcoming limitations in placement.
- Quick and convenient maintenance, allowing for easy replacement of faulty light strips.
- The connectors feature a transparent casing, ensuring good light transmission and reducing dark areas.
- The innovative internal connection structure ensures a strong grip between the light strip and the connector, providing stable connections and preventing the light strip from coming loose.

LED STRIP CONNECTOR

LED STRIP CONNECTOR

NON-WATERPROOF

Suitable for IP20 non-waterproof & glue dripping waterproof light strips

5 mm	8 mm	10 mm	12 mm
2PIN	2PIN	2PIN	2PIN
	3PIN	3PIN	3PIN
	4PIN	4PIN	4PIN
		5PIN	

WATERPROOF

Apllicable sleeve / solid extrusion / glue potted COB and SMD LED strips

8 mm	10 mm	12 mm	LENS TYPE
2PIN	2PIN	2PIN	
3PIN	3PIN	3PIN	L TYPE
	4PIN	4PIN	
	5PIN	5PIN	
		6PIN	

Scan to view more

Parameter Introduction

PCB Width	Color Channels	Connection Type	Voltage/ Max. Current	Wire Gauge	Pin Spacing	Applicable Strip Light	Shape
5mm	2PIN	BB	DC 24V/5A	24-22 AWG	2.0mm	COB	Ltype
8mm	3PIN	XB-0			3.2mm	SMD	Ttype
10mm	4PIN	XB-1			3.4mm	SMD& COB	+type
12mm	5PIN	BXB			4.2mm		Rtype
	6PIN				5.0mm		
					5.2mm		
					5.4mm		
					5.5mm		
					6.4mm		
					6.75mm		

Model Description

SC-8-IP20-BB-0-3P2.5-5A-HR/XSD-S/H

S/H (Only distinguish by XSD)
S for short version≤5mm
H for tall version≥7mm

Represents the internal code of the company

Max. current through connector

3P represents the number of **pin**
2.5 represents the **pin spacing in mm**

Connector **shape or number**
Shape: L/R/T/+/0 (0 represents no special shape)
Number: 1=1 connector with wire
2=2 connectors with wire in the middle

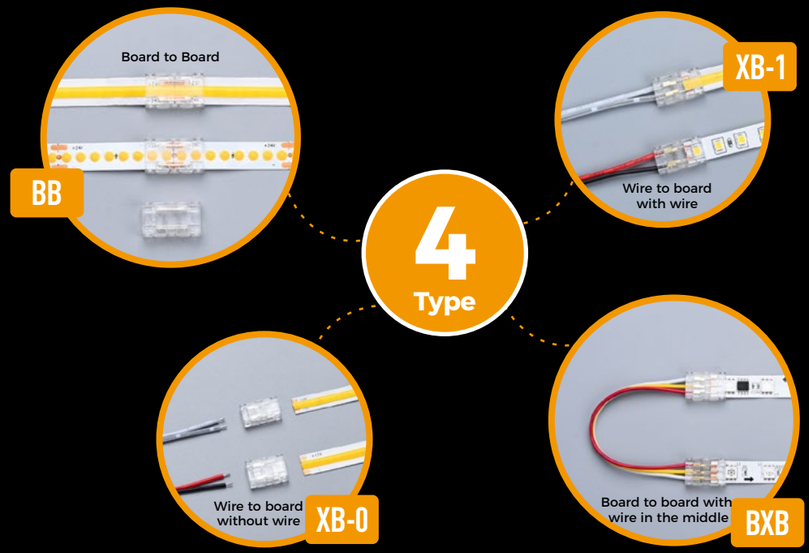
B: Board X: Wire
BXB=Board to board with wire in the middle
BBB=Board to board with PCB board in the middle
XB=Wire to board
BB=Board to Board

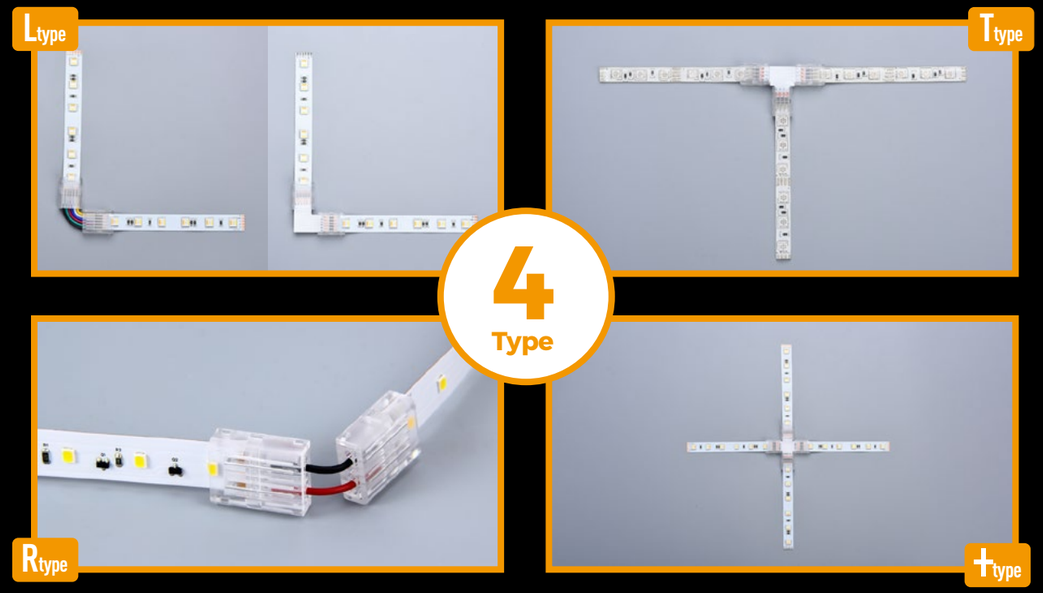
Applicable waterproof grade of connector

LED strip width: such as 5mm, 8mm, 10mm, 12mm

SC Company Name Abbreviation

Connection type







5mm PCB width

SC-5-IP20-BB-0-2P4.1-5A-XSD-S

5mm | 2PIN | BB | DC 24V/5A | 4.1mm



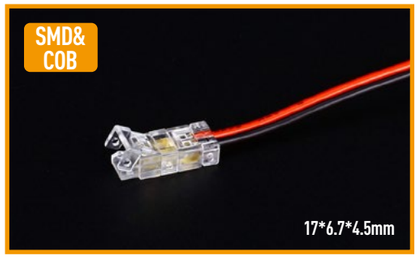
SC-5-IP20-XB-0-2P3.2-5A-XSD-S

5mm | 2PIN | XB-0 | DC 24V/5A | 3.2mm | 24-22 AWG



SC-5-IP20-XB-1-2P3.2-5A-XSD-S

5mm | 2PIN | XB-1 | DC 24V/5A | 3.2mm | 24-22 AWG



SC-5-IP20-BXB-2-2P3.2-5A-XSD-S

5mm | 2PIN | BXB | DC 24V/5A | 3.2mm | 24-22 AWG





SC-5-IP20-BB-0-2P2-5A-XSD-S



5mm | 2PIN | BB | DC 24V/5A | 2.0mm

SC-5-IP20-XB-1-2P2-5A-XSD-S



5mm | 2PIN | XB1 | DC 24V/5A | 2.0mm | 24-22 AWG

SC-5-IP20-BXB-2-2P2-5A-XSD-S



5mm | 2PIN | BXB | DC 24V/5A | 2.0mm | 24-22 AWG

Ltype SC-5-IP20-BB-L-2P3.4-5A-XSD-S



5mm | 2PIN | BB | DC 24V/5A | 3.4mm

Ltype SC-5-IP20-BBB-L-2P4.1-5A-XSD-S



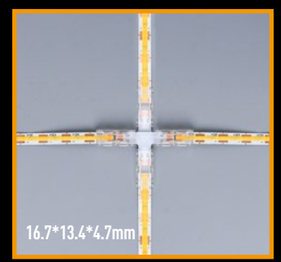
5mm | 2PIN | BBB | DC 24V/5A | 4.1mm

Ttype SC-5-IP20-BBB-T-2P4.1-5A-XSD-S



5mm | 2PIN | BBB | DC 24V/5A | 4.1mm

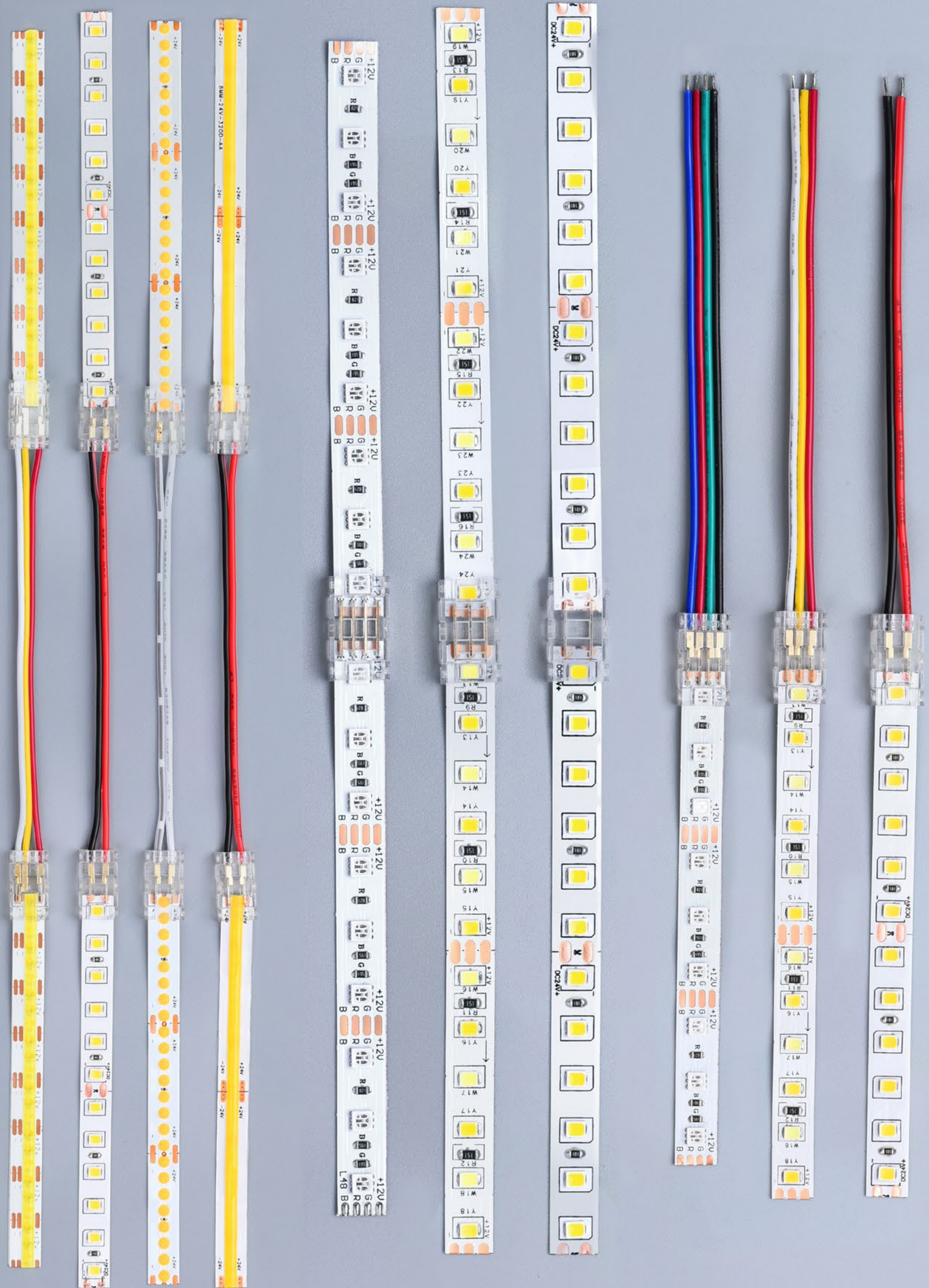
+type SC-5-IP20-BBB-+-2P4.1-5A-XSD-S



5mm | 2PIN | BBB | DC 24V/5A | 4.1mm

8mm PCB width

2PIN
3PIN
4PIN
SMD& COB
DC 24V/5A
-10-45°C



2PIN

8mm | DC 24V/5A | -10-45°C

S

Suitable for IP20
non-waterproof light strip

SC-8-IP20-BB-0-2P5.5-5A-XSD-S



8mm | BB | DC 24V/5A | 5.5mm

SC-8-IP20-XB-0-2P5.5-5A-XSD-S



8mm | XB-0 | DC 24V/5A | 5.5mm | 24-22 AWG

SC-8-IP20-XB-1-2P5.5-5A-XSD-S



8mm | XB-1 | DC 24V/5A | 5.5mm | 24-22 AWG

SC-8-IP20-BXB-2-2P5.5-5A-XSD-S



8mm | BXB | DC 24V/5A | 5.5mm | 24-22 AWG

SC-8-IP20-BB-0-2P4.2-5A-XSD-S



8mm | BB | DC 24V/5A | 4.2mm

SC-8-IP20-XB-0-2P4.2-5A-XSD-S



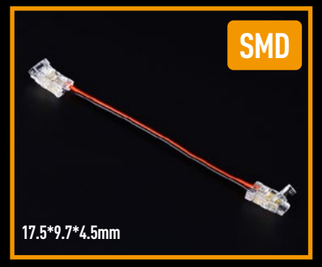
8mm | XB-0 | DC 24V/5A | 4.2mm | 24-22 AWG

SC-8-IP20-XB-1-2P4.2-5A-XSD-S



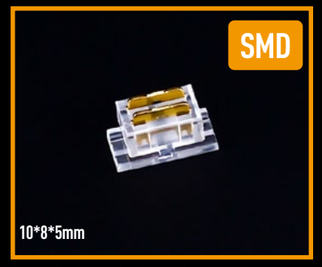
8mm | XB-1 | DC 24V/5A | 4.2mm | 24-22 AWG

SC-8-IP20-BXB-2-2P4.2-5A-XSD-S



8mm | BXB | DC 24V/5A | 4.2mm | 24-22 AWG

SC-8-IP20-BB-0-2P5-5A-XSD-S



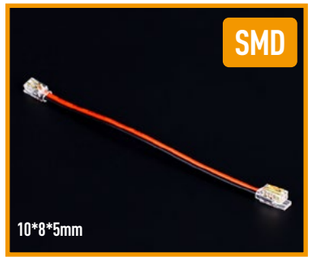
8mm | BB | DC 24V/5A | 5.0mm

SC-8-IP20-XB-1-2P5-5A-XSD-S



8mm | XB-1 | DC 24V/5A | 5.0mm

SC-8-IP20-BXB-2-2P5-5A-XSD-S



8mm | BXB | DC 24V/5A | 5.0mm | 24-22 AWG

SC-8-IP20-BB-L-2P5-5A-XSD-S



8mm | Ltype | DC 24V/5A | 5.0mm

SC-8-IP20-BBB-L-2P5.5-5A-XSD-S



8mm | 2PIN | Ltype | DC 24V/5A | 5.5mm | 24-22 AWG

SC-8-IP20-BBB-L-2P4.2-5A-XSD-S



8mm | 2PIN | Ltype | DC 24V/5A | 4.2mm | 24-22 AWG

SC-8-IP20-BBB-T-2P5.5-5A-XSD-S



8mm | 2PIN | Ttype | DC 24V/5A | 5.5mm | 24-22 AWG

SC-8-IP20-BBB-T-2P4.2-5A-XSD-S



8mm | 2PIN | Ttype | DC 24V/5A | 4.2mm | 24-22 AWG

SC-8-IP20-BBB-+-2P5.5-5A-XSD-S



8mm | 2PIN | +type | DC 24V/5A | 5.5mm | 24-22 AWG

SC-8-IP20-BBB-+-2P4.2-5A-XSD-S



8mm | 2PIN | +type | DC 24V/5A | 4.2mm | 24-22 AWG

2PIN

8mm | DC 24V/5A | -10-45℃

H

Suitable for
IP20 non-waterproof & glue dripping waterproof light strips

SC-8-IP20-BB-0-2P5.2-5A-XSD-H

8mm | BB | DC 24V/5A | 5.2mm



SC-8-IP20-BB-0-2P4.2-5A-XSD-H

8mm | BB | DC 24V/5A | 4.2mm



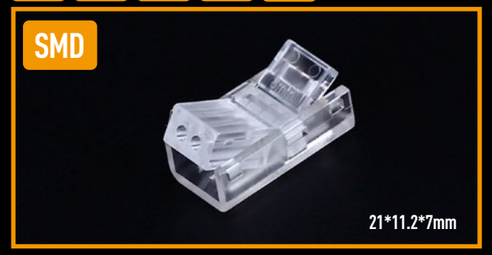
SC-8-IP20-XB-0-2P5.2-5A-XSD-H

8mm | XB-0 | DC 24V/5A | 5.2mm | 24-22 AWG



SC-8-IP20-XB-0-2P4.2-5A-XSD-H

8mm | XB-0 | DC 24V/5A | 4.2mm | 24-22 AWG



SC-8-IP20-XB-1-2P5.2-5A-XSD-H

8mm | XB-1 | DC 24V/5A | 5.2mm | 24-22 AWG



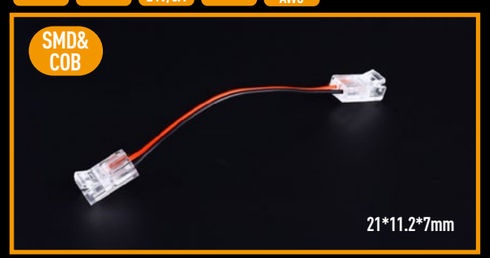
SC-8-IP20-XB-1-2P4.2-5A-XSD-H

8mm | XB-1 | DC 24V/5A | 4.2mm | 24-22 AWG



SC-8-IP20-BXB-2-2P5.2-5A-XSD-H

8mm | BXB | DC 24V/5A | 5.2mm | 24-22 AWG



SC-8-IP20-BXB-2-2P4.2-5A-XSD-H

8mm | BXB | DC 24V/5A | 4.2mm | 24-22 AWG



COB SC-8-IP20-BXB-L-2P5.2-5A-XSD-H



8mm | 2PIN | Ltype | DC 24V/5A | 5.2mm | 24-22 AWG

SMD SC-8-IP20-BXB-L-2P4.2-5A-XSD-H



8mm | 2PIN | Ltype | DC 24V/5A | 4.2mm | 24-22 AWG

COB SC-8-IP20-BBB-L-2P5.2-5A-XSD-H



8mm | 2PIN | Ltype | DC 24V/5A | 5.2mm

SMD SC-8-IP20-BBB-L-2P4.2-5A-XSD-H



8mm | 2PIN | Ltype | DC 24V/5A | 4.2mm

COB SC-8-IP20-BXB-R-2P5.2-5A-XSD-H



8mm | 2PIN | Rtype | DC 24V/5A | 5.2mm | 24-22 AWG

SMD SC-8-IP20-BXB-R-2P4.2-5A-XSD-H



8mm | 2PIN | Rtype | DC 24V/5A | 4.2mm | 24-22 AWG

COB SC-8-IP20-BBB-T-2P5.2-5A-XSD-H



8mm | 2PIN | Ttype | DC 24V/5A | 5.2mm

SMD SC-8-IP20-BBB-T-2P4.2-5A-XSD-H



8mm | 2PIN | Ttype | DC 24V/5A | 4.2mm

COB SC-8-IP20-BBB-+-2P5.2-5A-XSD-H



8mm | 2PIN | +type | DC 24V/5A | 5.2mm

SMD SC-8-IP20-BBB-+-2P4.2-5A-XSD-H



8mm | 2PIN | +type | DC 24V/5A | 4.2mm

3PIN

DC 24V/5A | -10-45℃

S

Suitable for IP20
non-waterproof light strip

SC-8-IP20-BB-0-3P5.4-5A-XSD-S

8mm | 3PIN | BB | DC 24V/5A | 5.4mm



SC-8-IP20-BB-0-3P2.5-5A-XSD-S

8mm | 3PIN | BB | DC 24V/5A | 2.5mm



SC-8-IP20-XB-0-3P5.4-5A-XSD-S

8mm | 3PIN | XB-0 | DC 24V/5A | 5.4mm | 24-22 AWG



SC-8-IP20-XB-0-3P2.5-5A-XSD-S

8mm | 3PIN | XB-0 | DC 24V/5A | 2.5mm | 24-22 AWG



SC-8-IP20-XB-1-3P5.4-5A-XSD-S

8mm | 3PIN | XB-1 | DC 24V/5A | 5.4mm | 24-22 AWG



SC-8-IP20-XB-1-3P2.5-5A-XSD-S

8mm | 3PIN | XB-1 | DC 24V/5A | 2.5mm | 24-22 AWG



SC-8-IP20-BXB-2-3P5.4-5A-XSD-S

8mm | 3PIN | BXB | DC 24V/5A | 5.4mm | 24-22 AWG

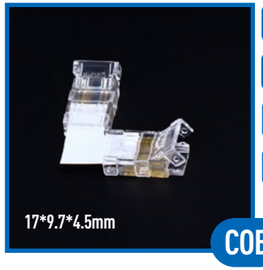


SC-8-IP20-BXB-2-3P2.5-5A-XSD-S

8mm | 3PIN | BXB | DC 24V/5A | 2.5mm | 24-22 AWG

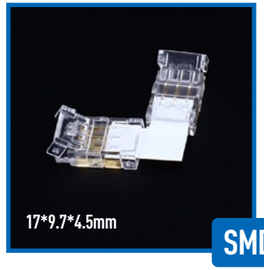


SC-8-IP20-BBB-L-3P5.4-5A-XSD-S



8mm | 3PIN | Ltype | DC 24V/5A | 5.4mm | 24-22 AWG

SC-8-IP20-BBB-L-3P2.5-5A-XSD-S



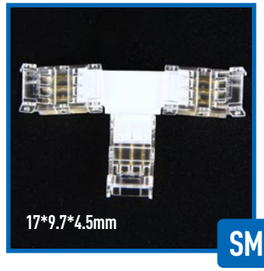
8mm | 3PIN | Ltype | DC 24V/5A | 2.5mm | 24-22 AWG

SC-8-IP20-BBB-T-3P5.4-5A-XSD-S



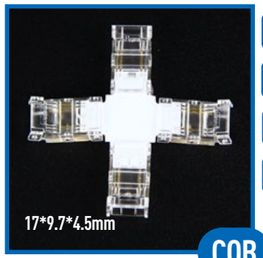
8mm | 3PIN | Ttype | DC 24V/5A | 5.4mm | 24-22 AWG

SC-8-IP20-BBB-T-3P2.5-5A-XSD-S



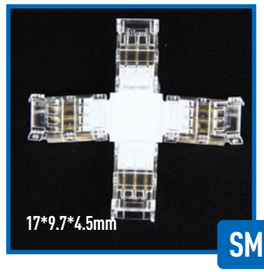
8mm | 3PIN | Ttype | DC 24V/5A | 2.5mm | 24-22 AWG

SC-8-IP20-BBB-+-3P5.4-5A-XSD-S



8mm | 3PIN | +type | DC 24V/5A | 5.4mm | 24-22 AWG

SC-8-IP20-BBB-+-3P2.5-5A-XSD-S



8mm | 3PIN | +type | DC 24V/5A | 2.5mm | 24-22 AWG

3PIN

8mm | DC 24V/5A | -10-45°C

H

Suitable for
IP20 non-waterproof & glue
dripping waterproof light strips



SC-8-IP20-BB-0-3P2.6-5A-XSD-H

8mm | 3PIN | BB | DC 24V/5A | 2.6mm | 24-22 AWG



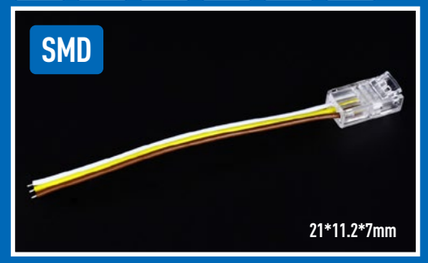
SC-8-IP20-XB-0-3P2.6-5A-XSD-H

8mm | 3PIN | XB-0 | DC 24V/5A | 2.6mm | 24-22 AWG



SC-8-IP20-XB-1-3P2.6-5A-XSD-H

8mm | 3PIN | XB-1 | DC 24V/5A | 2.6mm | 24-22 AWG



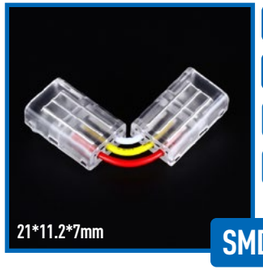
SC-8-IP20-BXB-2-3P2.6-5A-XSD-H

8mm | 3PIN | BXB | DC 24V/5A | 2.6mm | 24-22 AWG



SC-8-IP20-BXB-L-3P2.6-5A-XSD-H

8mm | 3PIN | Ltype | DC 24V/5A | 2.6mm | 24-22 AWG



SC-8-IP20-BBB-L-3P2.6-5A-XSD-H

8mm | 3PIN | Ltype | DC 24V/5A | 2.6mm



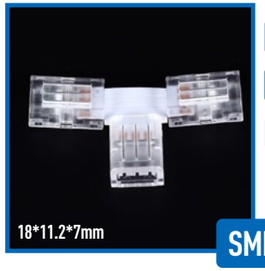
SC-8-IP20-BXB-R-3P2.6-5A-XSD-H

8mm | 3PIN | Rtype | DC 24V/5A | 2.6mm | 24-22 AWG



SC-8-IP20-BBB-T-3P2.6-5A-XSD-H

8mm | 3PIN | Ttype | DC 24V/5A | 2.6mm



SC-8-IP20-BBB-+-3P2.6-5A-XSD-H

8mm | 3PIN | +type | DC 24V/5A | 2.6mm

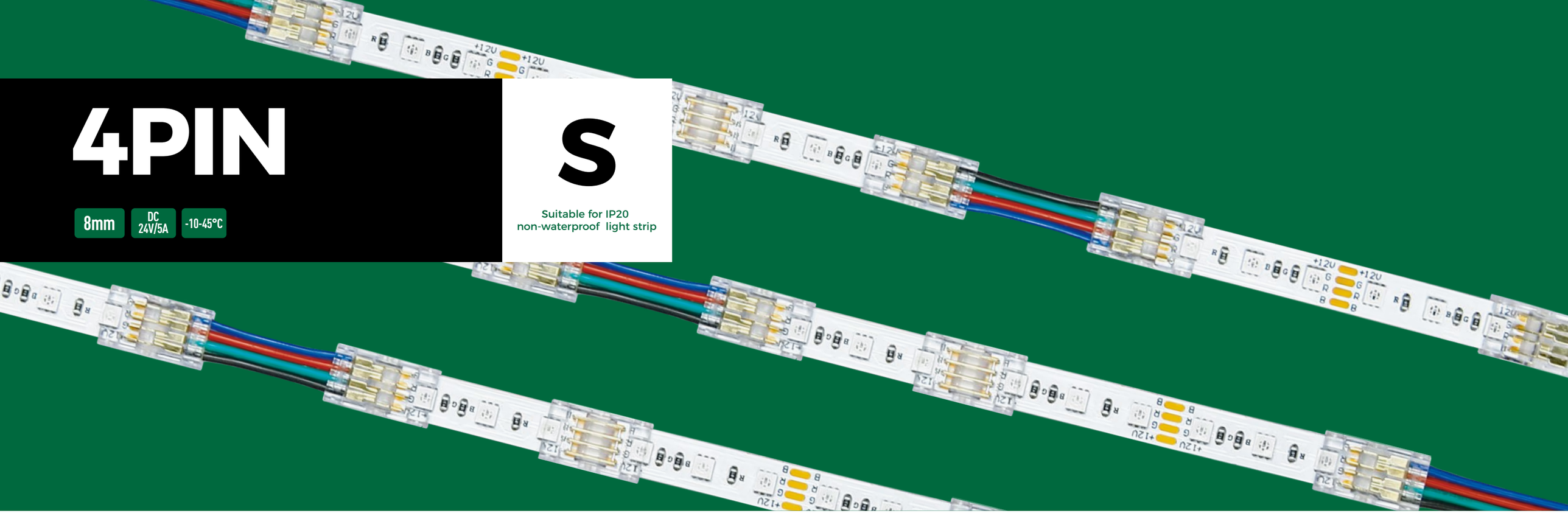


4PIN

8mm | DC 24V/5A | -10-45°C

S

Suitable for IP20
non-waterproof light strip



SC-8-IP20-BB-0-4P2-5A-XSD-S

8mm | 4PIN | BB | DC 24V/5A | 2.0mm



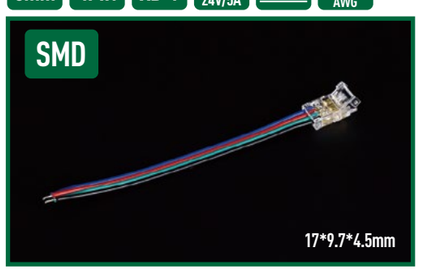
SC-8-IP20-XB-0-4P2-5A-XSD-S

8mm | 4PIN | XB-0 | DC 24V/5A | 2.0mm | 24-22 AWG



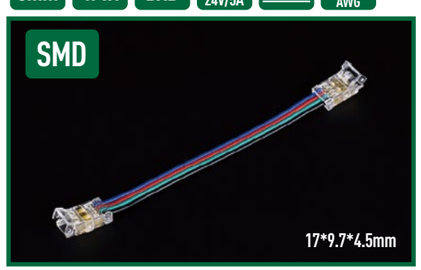
SC-8-IP20-XB-1-4P2-5A-XSD-S

8mm | 4PIN | XB-1 | DC 24V/5A | 2.0mm | 24-22 AWG

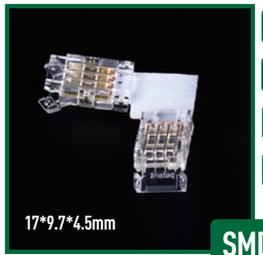


SC-8-IP20-BXB-2-4P2-5A-XSD-S

8mm | 4PIN | BXB | DC 24V/5A | 2.0mm | 24-22 AWG

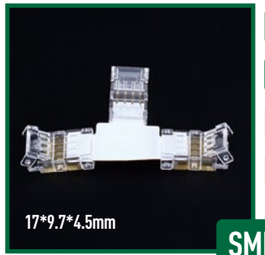


SC-8-IP20-BBB-L-4P2-5A-XSD-S



8mm | 4PIN | Ltype | DC 24V/5A | 2.0mm | 24-22 AWG

SC-8-IP20-BBB-T-4P2-5A-XSD-S



8mm | 4PIN | Ttype | DC 24V/5A | 2.0mm | 24-22 AWG

SC-8-IP20-BBB-+-4P2-5A-XSD-S



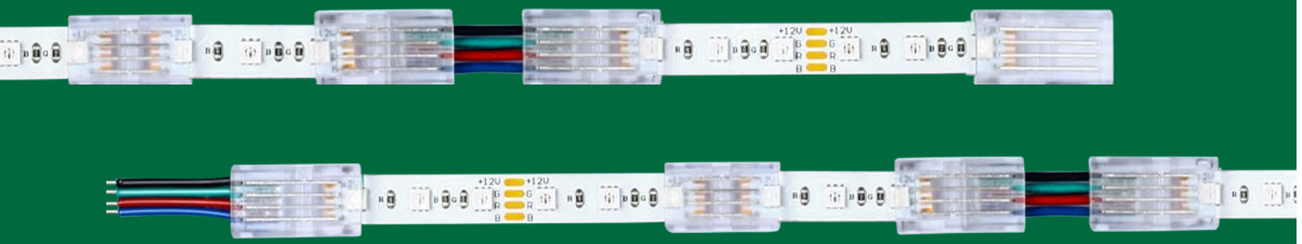
8mm | 4PIN | +type | DC 24V/5A | 2.0mm | 24-22 AWG

4PIN

8mm | DC 24V/5A | -10-45℃

H

Suitable for
IP20 non-waterproof & glue dripping waterproof light strips



SC-8-IP20-BB-0-4P2-5A-XSD-H

8mm | 4PIN | BB | DC 24V/5A | 2.0mm | 24-22 AWG



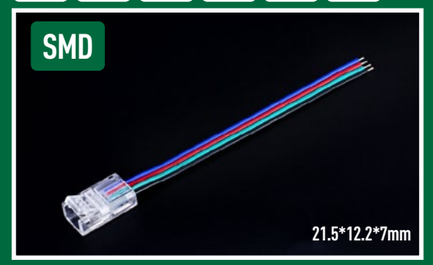
SC-8-IP20-XB-0-4P2-5A-XSD-H

8mm | 4PIN | XB-0 | DC 24V/5A | 2.0mm | 24-22 AWG



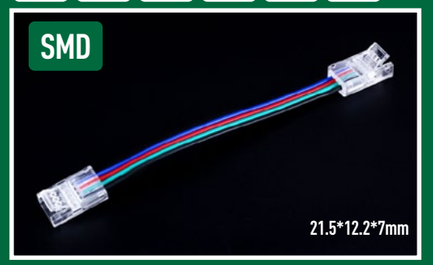
SC-8-IP20-XB-1-4P2-5A-XSD-H

8mm | 4PIN | XB-1 | DC 24V/5A | 2.0mm | 24-22 AWG



SC-8-IP20-BXB-2-4P2-5A-XSD-H

8mm | 4PIN | BXB | DC 24V/5A | 2.0mm | 24-22 AWG



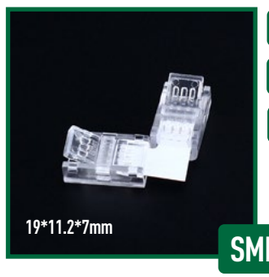
SC-8-IP20-BXB-L-4P2-5A-XSD-H

8mm | 4PIN | Ltype | DC 24V/5A | 2.0mm | 24-22 AWG



SC-8-IP20-BBB-L-4P2-5A-XSD-H

8mm | 4PIN | Ltype | DC 24V/5A | 2.0mm



SC-8-IP20-BXB-R-4P2-5A-XSD-H

8mm | 4PIN | Rtype | DC 24V/5A | 2.0mm | 24-22 AWG



SC-8-IP20-BBB-T-4P2-5A-XSD-H

8mm | 4PIN | Ttype | DC 24V/5A | 2.0mm



SC-8-IP20-BBB-+-4P2-5A-XSD-H

8mm | 4PIN | +type | DC 24V/5A | 2.0mm

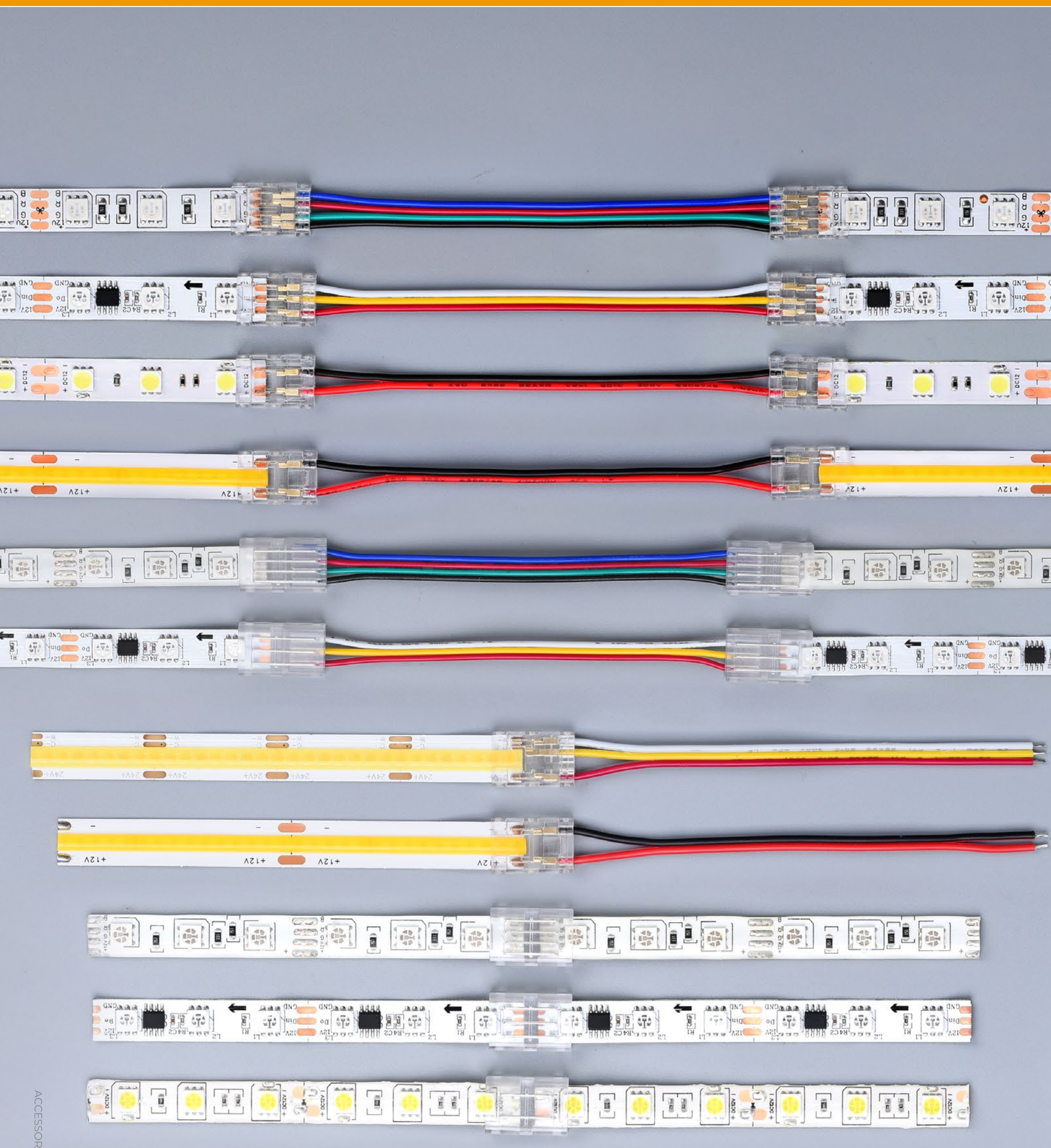


Accessories

10mm PCB width

2PIN
3PIN
4PIN
5PIN
6PIN

SMD& COB | DC 24V | -10-45°C



2PIN

10mm | DC 24V/5A | -10-45°C

S

Suitable for IP20
non-waterproof light strip

SC-10-IP20-BB-0-2P7-5A-XSD-S



10mm | BB | DC 24V/5A | 7.0mm

SC-10-IP20-XB-0-2P7-5A-XSD-S



10mm | XB-0 | DC 24V/5A | 7.0mm | 24-22 AWG

SC-10-IP20-XB-1-2P7-5A-XSD-S



10mm | XB-1 | DC 24V/5A | 7.0mm | 24-22 AWG

SC-10-IP20-BXB-2-2P7-5A-XSD-S



10mm | BXB | DC 24V/5A | 7.0mm | 24-22 AWG

SC-10-IP20-BB-0-2P5-5A-XSD-S



10mm | BB | DC 24V/5A | 5.0mm

SC-10-IP20-XB-0-2P5-5A-XSD-S



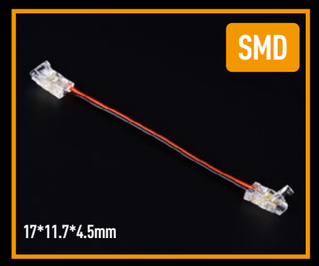
10mm | XB-0 | DC 24V/5A | 5.0mm | 24-22 AWG

SC-10-IP20-XB-1-2P5-5A-XSD-S



10mm | XB-1 | DC 24V/5A | 5.0mm | 24-22 AWG

SC-10-IP20-BXB-2-2P5-5A-XSD-S



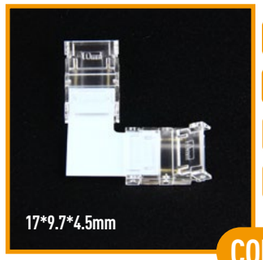
10mm | BXB | DC 24V/5A | 5.0mm | 24-22 AWG

SC-10-IP20-BB-L-2P7-5A-XSD-S



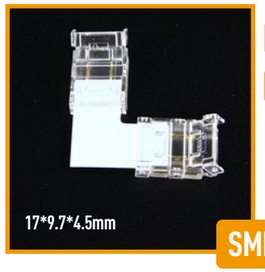
10mm | Ltype | DC 24V/5A | 7.0mm

SC-10-IP20-BBB-L-2P7-5A-XSD-S



10mm | 2PIN | Ltype | DC 24V/5A | 7.0mm | 24-22 AWG

SC-10-IP20-BBB-L-2P5-5A-XSD-S



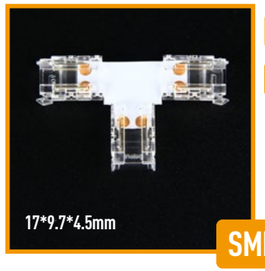
10mm | 2PIN | Ltype | DC 24V/5A | 5.0mm | 24-22 AWG

SC-10-IP20-BBB-T-2P7-5A-XSD-S



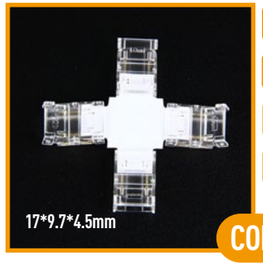
10mm | 2PIN | Ttype | DC 24V/5A | 7.0mm | 24-22 AWG

SC-10-IP20-BBB-T-2P5-5A-XSD-S



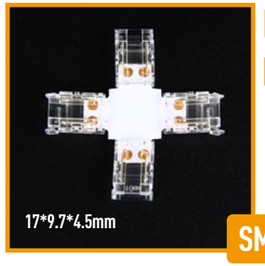
10mm | 2PIN | Ttype | DC 24V/5A | 5.0mm | 24-22 AWG

SC-10-IP20-BBB-+-2P7-5A-XSD-S



10mm | 2PIN | +type | DC 24V/5A | 7.0mm | 24-22 AWG

SC-10-IP20-BBB-+-2P5-5A-XSD-S



10mm | 2PIN | +type | DC 24V/5A | 5.0mm | 24-22 AWG

2PIN

10mm | DC 24V/5A | -10-45°C

S

Suitable for IP20
non-waterproof light strip

SC-10-IP20-BB-0-2P7-5A-XSD-S



10mm | BB | DC 24V/5A | 7.0mm

SC-10-IP20-XB-0-2P7-5A-XSD-S



10mm | XB-0 | DC 24V/5A | 7.0mm | 24-22 AWG

SC-10-IP20-XB-1-2P7-5A-XSD-S



10mm | XB-1 | DC 24V/5A | 7.0mm | 24-22 AWG

SC-10-IP20-BXB-2-2P7-5A-XSD-S



10mm | BXB | DC 24V/5A | 7.0mm | 24-22 AWG

SC-10-IP20-BB-0-2P5-5A-XSD-S



10mm | BB | DC 24V/5A | 5.0mm

SC-10-IP20-XB-0-2P5-5A-XSD-S



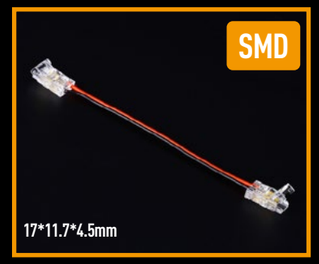
10mm | XB-0 | DC 24V/5A | 5.0mm | 24-22 AWG

SC-10-IP20-XB-1-2P5-5A-XSD-S



10mm | XB-1 | DC 24V/5A | 5.0mm | 24-22 AWG

SC-10-IP20-BXB-2-2P5-5A-XSD-S



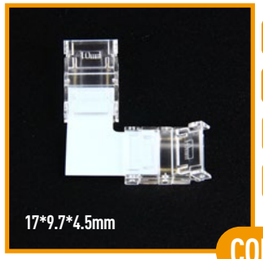
10mm | BXB | DC 24V/5A | 5.0mm | 24-22 AWG

SC-10-IP20-BB-L-2P7-5A-XSD-S



10mm | Ltype | DC 24V/5A | 7.0mm

SC-10-IP20-BBB-L-2P7-5A-XSD-S



10mm | 2PIN | Ltype | DC 24V/5A | 7.0mm | 24-22 AWG

SC-10-IP20-BBB-L-2P5-5A-XSD-S



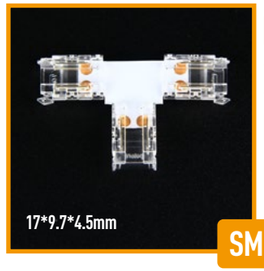
10mm | 2PIN | Ltype | DC 24V/5A | 5.0mm | 24-22 AWG

SC-10-IP20-BBB-T-2P7-5A-XSD-S



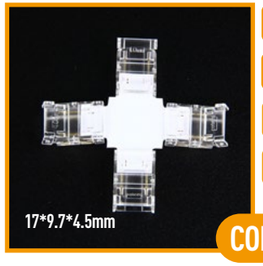
10mm | 2PIN | Ttype | DC 24V/5A | 7.0mm | 24-22 AWG

SC-10-IP20-BBB-T-2P5-5A-XSD-S



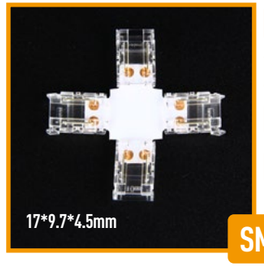
10mm | 2PIN | Ttype | DC 24V/5A | 5.0mm | 24-22 AWG

SC-10-IP20-BBB-+-2P7-5A-XSD-S



10mm | 2PIN | +type | DC 24V/5A | 7.0mm | 24-22 AWG

SC-10-IP20-BBB-+-2P5-5A-XSD-S



10mm | 2PIN | +type | DC 24V/5A | 5.0mm | 24-22 AWG

2PIN

10mm | DC 24V/5A | -10-45℃

H

Suitable for
IP20 non-waterproof & glue dripping waterproof light strips

SC-10-IP20-BB-0-2P6.4-5A-XSD-H

10mm | BB | DC 24V/5A | 6.4mm



SC-10-IP20-BB-0-2P5-5A-XSD-H

10mm | BB | DC 24V/5A | 5.0mm



SC-10-IP20-XB-0-2P6.4-5A-XSD-H

10mm | XB-0 | DC 24V/5A | 6.4mm | 24-22 AWG



SC-10-IP20-XB-0-2P5-5A-XSD-H

10mm | XB-0 | DC 24V/5A | 5.0mm | 24-22 AWG



SC-10-IP20-XB-1-2P6.4-5A-XSD-H

10mm | XB-1 | DC 24V/5A | 6.4mm | 24-22 AWG



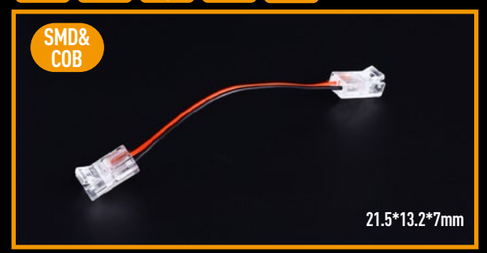
SC-10-IP20-XB-1-2P5-5A-XSD-H

10mm | XB-1 | DC 24V/5A | 5.0mm | 24-22 AWG



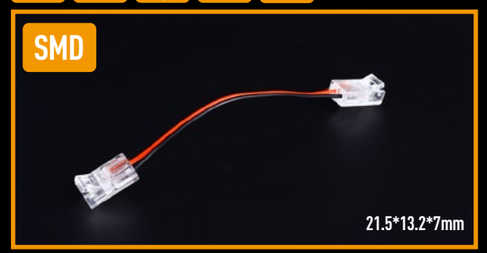
SC-10-IP20-BXB-2-2P6.4-5A-XSD-H

10mm | BXB | DC 24V/5A | 6.4mm | 24-22 AWG



SC-10-IP20-BXB-2-2P5-5A-XSD-H

10mm | BXB | DC 24V/5A | 5.0mm | 24-22 AWG



COB SC-10-IP20-BXB-L-2P6.4-5A-XSD-H



10mm | 2PIN | Ltype | DC 24V/5A | 6.4mm | 24-22 AWG

SMD SC-10-IP20-BXB-L-2P5-5A-XSD-H



10mm | 2PIN | Ltype | DC 24V/5A | 5.0mm | 24-22 AWG

COB SC-10-IP20-BBB-L-2P6.4-5A-XSD-H



10mm | 2PIN | Ltype | DC 24V/5A | 6.4mm

SMD SC-10-IP20-BXB-L-2P5-5A-XSD-H



10mm | 2PIN | Ltype | DC 24V/5A | 5.0mm

COB SC-10-IP20-BXB-R-2P6.4-5A-XSD-H



10mm | 2PIN | Rtype | DC 24V/5A | 6.4mm | 24-22 AWG

SMD SC-10-IP20-BXB-R-2P5-5A-XSD-H



10mm | 2PIN | Rtype | DC 24V/5A | 5.0mm | 24-22 AWG

COB SC-10-IP20-BBB-T-2P6.4-5A-XSD-H



10mm | 2PIN | Ttype | DC 24V/5A | 6.4mm

SMD SC-10-IP20-BBB-T-2P5-5A-XSD-H



10mm | 2PIN | Ttype | DC 24V/5A | 5.0mm

COB SC-10-IP20-BBB-+-2P6.4-5A-XSD-H



10mm | 2PIN | +type | DC 24V/5A | 6.4mm

SMD SC-10-IP20-BBB-+-2P5-5A-XSD-H



10mm | 2PIN | +type | DC 24V/5A | 5.0mm

2PIN

10mm | DC 24V/5A | -10-45℃

H

Suitable for
IP20 non-waterproof & glue dripping waterproof light strips

SC-10-IP20-BB-0-2P6.4-5A-XSD-H

10mm | BB | DC 24V/5A | 6.4mm

SMD& COB



19*13.2*7mm

SC-10-IP20-BB-0-2P5-5A-XSD-H

10mm | BB | DC 24V/5A | 5.0mm

SMD



19*13.2*7mm

SC-10-IP20-XB-0-2P6.4-5A-XSD-H

10mm | XB-0 | DC 24V/5A | 6.4mm | 24-22 AWG

SMD& COB



21.5*13.2*7mm

SC-10-IP20-XB-0-2P5-5A-XSD-H

10mm | XB-0 | DC 24V/5A | 5.0mm | 24-22 AWG

SMD



21.5*13.2*7mm

SC-10-IP20-XB-1-2P6.4-5A-XSD-H

10mm | XB-1 | DC 24V/5A | 6.4mm | 24-22 AWG

SMD& COB



21.5*13.2*7mm

SC-10-IP20-XB-1-2P5-5A-XSD-H

10mm | XB-1 | DC 24V/5A | 5.0mm | 24-22 AWG

SMD

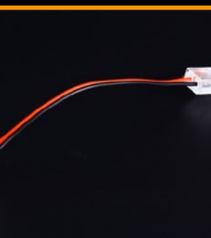


21.5*13.2*7mm

SC-10-IP20-BXB-2-2P6.4-5A-XSD-H

10mm | BXB | DC 24V/5A | 6.4mm | 24-22 AWG

SMD& COB



21.5*13.2*7mm

SC-10-IP20-BXB-2-2P5-5A-XSD-H

10mm | BXB | DC 24V/5A | 5.0mm | 24-22 AWG

SMD



21.5*13.2*7mm

COB SC-10-IP20-BXB-L-2P6.4-5A-XSD-H



21.5*13.2*7mm

10mm | 2PIN | L type | DC 24V/5A | 6.4mm | 24-22 AWG

SMD SC-10-IP20-BXB-L-2P5-5A-XSD-H



21.5*13.2*7mm

10mm | 2PIN | L type | DC 24V/5A | 5.0mm | 24-22 AWG

COB SC-10-IP20-BBB-L-2P6.4-5A-XSD-H



21.5*13.2*7mm

10mm | 2PIN | L type | DC 24V/5A | 6.4mm

SMD SC-10-IP20-BXB-L-2P5-5A-XSD-H



19*13.2*7mm

10mm | 2PIN | L type | DC 24V/5A | 5.0mm

COB SC-10-IP20-BXB-R-2P6.4-5A-XSD-H



21.5*13.2*7mm

10mm | 2PIN | R type | DC 24V/5A | 6.4mm | 24-22 AWG

SMD SC-10-IP20-BXB-R-2P5-5A-XSD-H



21.5*13.2*7mm

10mm | 2PIN | R type | DC 24V/5A | 5.0mm | 24-22 AWG

COB SC-10-IP20-BBB-T-2P6.4-5A-XSD-H



21.5*13.2*7mm

10mm | 2PIN | T type | DC 24V/5A | 6.4mm

SMD SC-10-IP20-BBB-T-2P5-5A-XSD-H



19*13.2*7mm

10mm | 2PIN | T type | DC 24V/5A | 5.0mm

COB SC-10-IP20-BBB-+-2P6.4-5A-XSD-H



21.5*13.2*7mm

10mm | 2PIN | + type | DC 24V/5A | 6.4mm

SMD SC-10-IP20-BBB-+-2P5-5A-XSD-H



19*13.2*7mm

10mm | 2PIN | + type | DC 24V/5A | 5.0mm

3PIN

10mm | DC 24V/5A | -10-45°C

S

Suitable for IP20
non-waterproof light strip

SC-10-IP20-BB-0-3P6.75-5A-XSD-S

10mm | 3PIN | BB | DC 24V/5A | 6.75mm



SC-10-IP20-BB-0-3P3.2-5A-XSD-S

10mm | 3PIN | BB | DC 24V/5A | 3.2mm



SC-10-IP20-XB-0-3P6.75-5A-XSD-S

10mm | 3PIN | XB-0 | DC 24V/5A | 6.75mm | 24-22 AWG



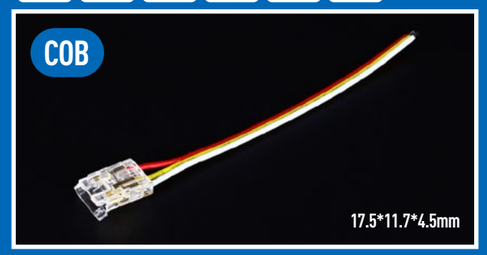
SC-10-IP20-XB-0-3P3.2-5A-XSD-S

10mm | 3PIN | XB-0 | DC 24V/5A | 3.2mm | 24-22 AWG



SC-10-IP20-XB-1-3P6.75-5A-XSD-S

10mm | 3PIN | XB-1 | DC 24V/5A | 6.75mm | 24-22 AWG



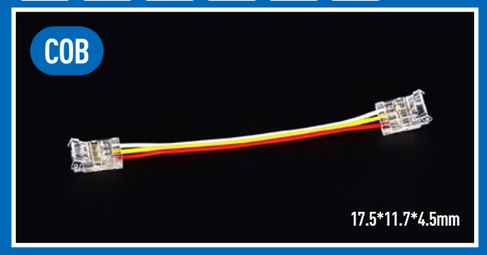
SC-10-IP20-XB-1-3P3.2-5A-XSD-S

10mm | 3PIN | XB-1 | DC 24V/5A | 3.2mm | 24-22 AWG



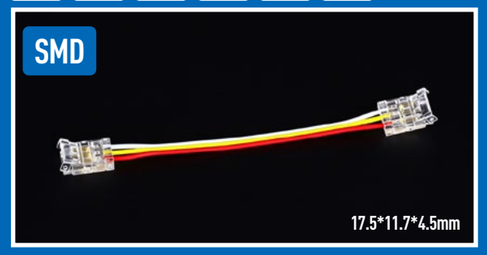
SC-10-IP20-BXB-2-3P6.75-5A-XSD-S

10mm | 3PIN | BXB | DC 24V/5A | 6.75mm | 24-22 AWG



SC-10-IP20-BXB-2-3P3.2-5A-XSD-S

10mm | 3PIN | BXB | DC 24V/5A | 3.2mm | 24-22 AWG

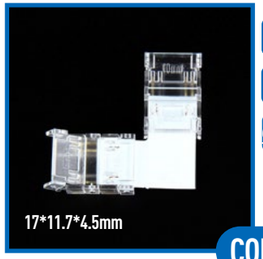


SC-10-IP20-BB-L-3P6.2-5A-XSD-S



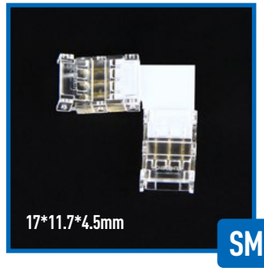
10mm | 3PIN | Ltype | DC 24V/5A | 6.2mm

SC-10-IP20-BBB-L-3P6.75-5A-XSD-S



10mm | 3PIN | Ltype | DC 24V/5A | 6.75mm

SC-10-IP20-BBB-L-3P3.2-5A-XSD-S



10mm | 3PIN | Ltype | DC 24V/5A | 3.2mm

SC-10-IP20-BBB-T-3P6.75-5A-XSD-S



10mm | 3PIN | Ttype | DC 24V/5A | 6.75mm

SC-10-IP20-BBB-T-3P3.2-5A-XSD-S



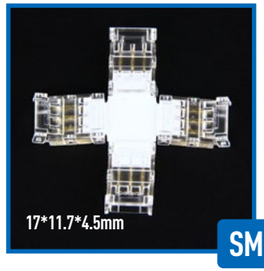
10mm | 3PIN | Ttype | DC 24V/5A | 3.2mm

SC-10-IP20-BBB-+-3P6.75-5A-XSD-S



10mm | 3PIN | +type | DC 24V/5A | 6.75mm

SC-10-IP20-BBB-+-3P3.2-5A-XSD-S



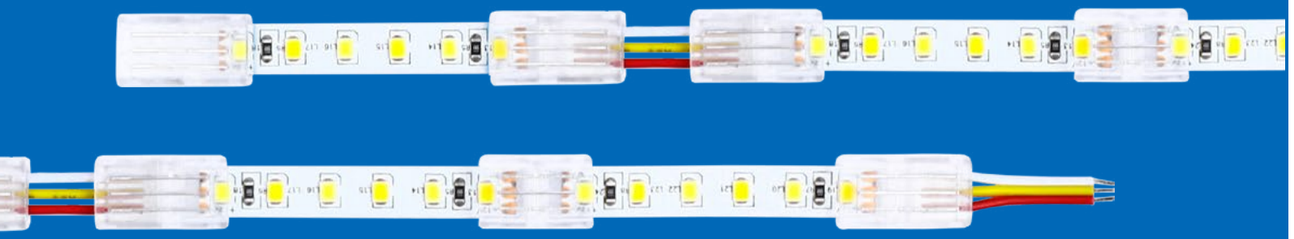
10mm | 3PIN | +type | DC 24V/5A | 3.2mm

3PIN

10mm | DC 24V/5A | -10-45°C

H

Suitable for
IP20 non-waterproof & glue dripping waterproof light strips



SC-10-IP20-BB-0-3P3.1-5A-XSD-H

10mm | 3PIN | BB | DC 24V/5A | 3.1mm | 24-22 AWG



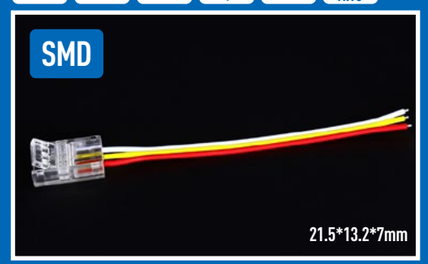
SC-10-IP20-XB-0-3P3.1-5A-XSD-H

10mm | 3PIN | XB-0 | DC 24V/5A | 3.1mm | 24-22 AWG



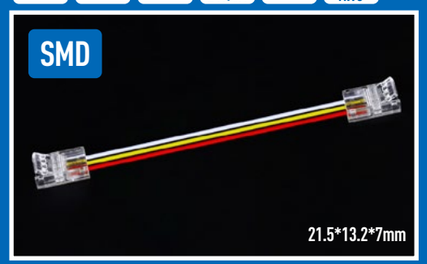
SC-10-IP20-XB-1-3P3.1-5A-XSD-H

10mm | 3PIN | XB-1 | DC 24V/5A | 3.1mm | 24-22 AWG



SC-10-IP20-BXB-2-3P3.1-5A-XSD-H

10mm | 3PIN | BXB | DC 24V/5A | 3.1mm | 24-22 AWG

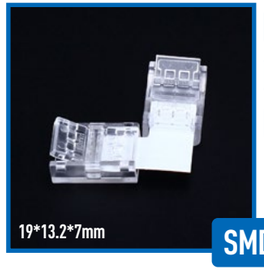


SC-10-IP20-BXB-L-3P3.2-5A-XSD-H



10mm | 3PIN | Ltype | DC 24V/5A | 3.2mm | 24-22 AWG

SC-10-IP20-BBB-L-3P3.2-5A-XSD-H



10mm | 3PIN | Ltype | DC 24V/5A | 3.2mm

SC-10-IP20-BXB-R-3P3.2-5A-XSD-H



10mm | 3PIN | Rtype | DC 24V/5A | 3.2mm | 24-22 AWG

SC-10-IP20-BBB-T-3P3.2-5A-XSD-H



10mm | 3PIN | Ttype | DC 24V/5A | 3.2mm

SC-10-IP20-BBB-+-3P3.2-5A-XSD-H



10mm | 3PIN | +type | DC 24V/5A | 3.2mm

4PIN

10mm | DC 24V/5A | -10-45℃

S

Suitable for IP20
non-waterproof light strip

SC-10-IP20-BB-0-4P5.3-5A-XSD-S

10mm | 4PIN | BB | DC 24V/5A | 5.3mm



SC-10-IP20-BB-0-4P2.5-5A-XSD-S

10mm | 4PIN | BB | DC 24V/5A | 2.5mm



SC-10-IP20-XB-0-4P5.3-5A-XSD-S

10mm | 4PIN | XB-0 | DC 24V/5A | 5.3mm | 24-22 AWG



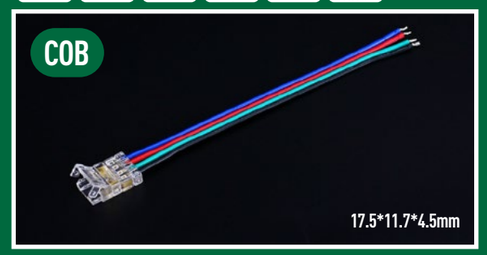
SC-10-IP20-XB-0-4P2.5-5A-XSD-S

10mm | 4PIN | XB-0 | DC 24V/5A | 2.5mm | 24-22 AWG



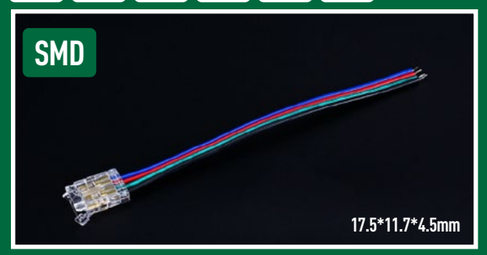
SC-10-IP20-XB-1-4P5.3-5A-XSD-S

10mm | 4PIN | XB-1 | DC 24V/5A | 5.3mm | 24-22 AWG



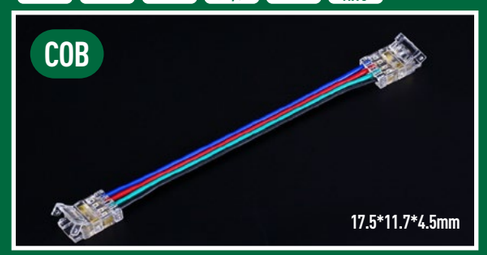
SC-10-IP20-XB-1-4P2.5-5A-XSD-S

10mm | 4PIN | XB-1 | DC 24V/5A | 2.5mm | 24-22 AWG



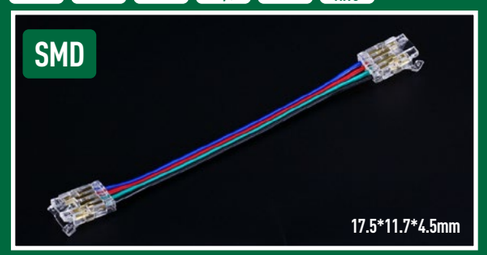
SC-10-IP20-BXB-2-4P5.3-5A-XSD-S

10mm | 4PIN | BXB | DC 24V/5A | 5.3mm | 24-22 AWG



SC-10-IP20-BXB-2-4P2.5-5A-XSD-S

10mm | 4PIN | BXB | DC 24V/5A | 2.5mm | 24-22 AWG



SC-10-IP20-BB-L-4P5.3-5A-XSD-S



10mm | 4PIN | Ltype | DC 24V/5A | 5.3mm

SC-10-IP20-BBB-L-4P5.3-5A-XSD-S



10mm | 4PIN | Ltype | DC 24V/5A | 5.3mm

SC-10-IP20-BBB-L-4P2.5-5A-XSD-S



10mm | 4PIN | Ltype | DC 24V/5A | 2.5mm

SC-10-IP20-BBB-T-4P5.3-5A-XSD-S



10mm | 4PIN | Ttype | DC 24V/5A | 5.3mm

SC-10-IP20-BBB-T-4P2.5-5A-XSD-S



10mm | 4PIN | Ttype | DC 24V/5A | 2.5mm

SC-10-IP20-BBB-+-4P5.3-5A-XSD-S



10mm | 4PIN | +type | DC 24V/5A | 5.3mm

SC-10-IP20-BBB-+-4P2.5-5A-XSD-S



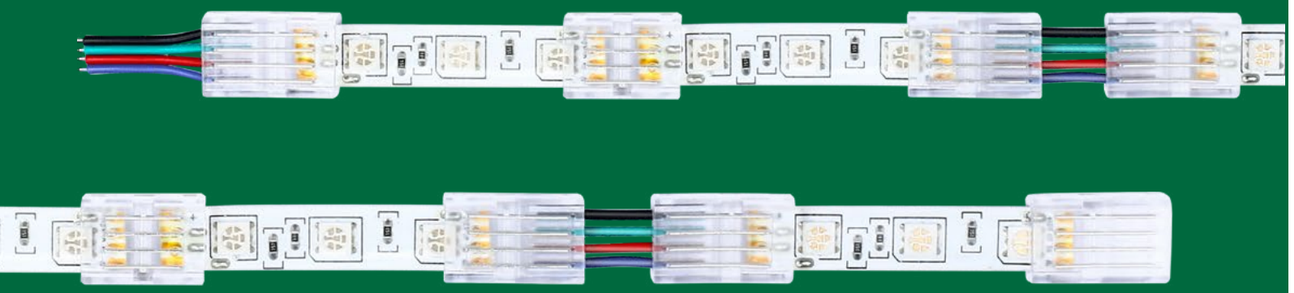
10mm | 4PIN | +type | DC 24V/5A | 2.5mm

4PIN

10mm | DC 24V/5A | -10-45°C

H

Suitable for
IP20 non-waterproof & glue
dripping waterproof light strips



SC-10-IP20-BB-0-4P2.5-5A-XSD-H

10mm | 4PIN | BB | DC 24V/5A | 2.5mm | 24-22 AWG



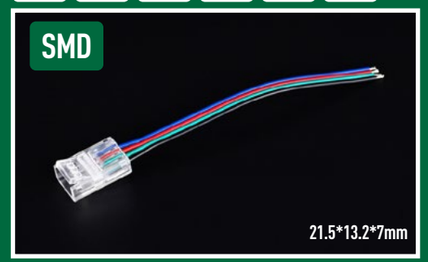
SC-10-IP20-XB-0-4P2.5-5A-XSD-H

10mm | 4PIN | XB-0 | DC 24V/5A | 2.5mm | 24-22 AWG



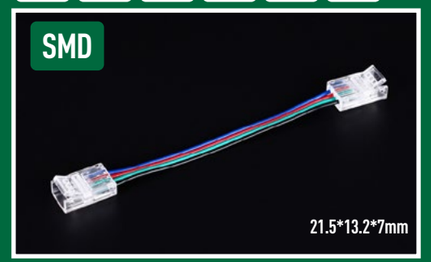
SC-10-IP20-XB-1-4P2.5-5A-XSD-H

10mm | 4PIN | XB-1 | DC 24V/5A | 2.5mm | 24-22 AWG



SC-10-IP20-BXB-2-4P2.5-5A-XSD-H

10mm | 4PIN | BXB | DC 24V/5A | 2.5mm | 24-22 AWG



SC-10-IP20-BXB-L-4P2.5-5A-XSD-H



10mm | 4PIN | Ltype | DC 24V/5A | 2.5mm | 24-22 AWG

SC-10-IP20-BBB-L-4P2.5-5A-XSD-H



10mm | 4PIN | Ltype | DC 24V/5A | 2.5mm

SC-10-IP20-BXB-R-4P2.5-5A-XSD-H



10mm | 4PIN | Rtype | DC 24V/5A | 2.5mm | 24-22 AWG

SC-10-IP20-BBB-T-4P2.5-5A-XSD-H



10mm | 4PIN | Ttype | DC 24V/5A | 2.5mm

SC-10-IP20-BBB-+-4P2.5-5A-XSD-H



10mm | 4PIN | +type | DC 24V/5A | 2.5mm

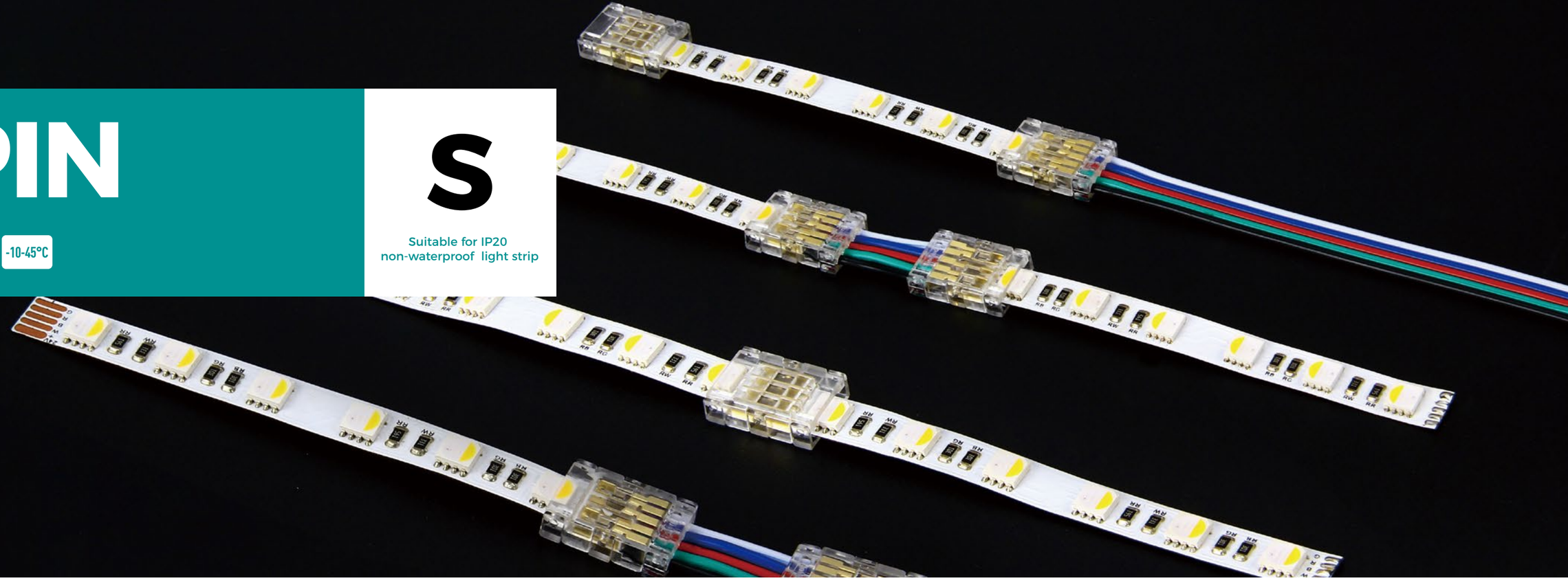
Accessories

5PIN

10mm | DC 24V/5A | -10-45°C

S

Suitable for IP20
non-waterproof light strip



SC-10-IP20-BB-0-5P2-5A-XSD-S

10mm | 5PIN | BB | DC 24V/5A | 2.0mm



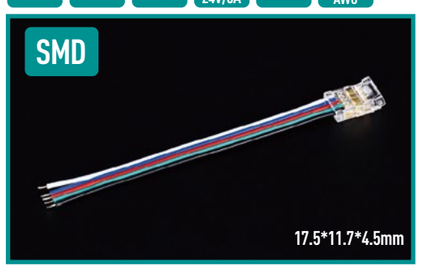
SC-10-IP20-XB-0-5P2-5A-XSD-S

10mm | 5PIN | XB-0 | DC 24V/5A | 2.0mm | 24-22 AWG



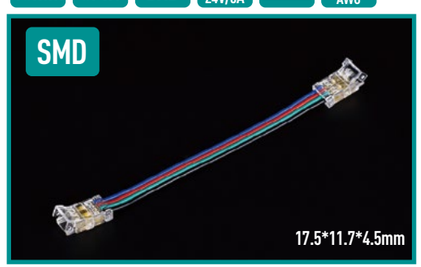
SC-10-IP20-XB-1-5P2-5A-XSD-S

10mm | 5PIN | XB-1 | DC 24V/5A | 2.0mm | 24-22 AWG

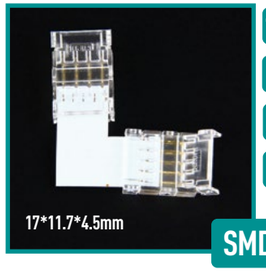


SC-10-IP20-BXB-2-5P2-5A-XSD-S

10mm | 5PIN | BXB | DC 24V/5A | 2.0mm | 24-22 AWG

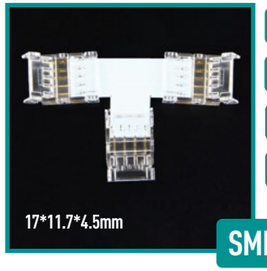


SC-10-IP20-BBB-L-5P2-5A-XSD-S



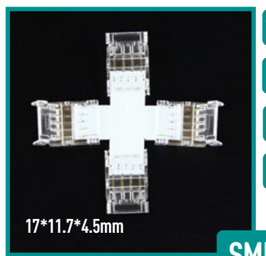
10mm | 5PIN | L type | DC 24V/5A | 2.0mm | 24-22 AWG

SC-10-IP20-BBB-T-5P2-5A-XSD-S



10mm | 5PIN | T type | DC 24V/5A | 2.0mm | 24-22 AWG

SC-10-IP20-BBB-+-5P2-5A-XSD-S



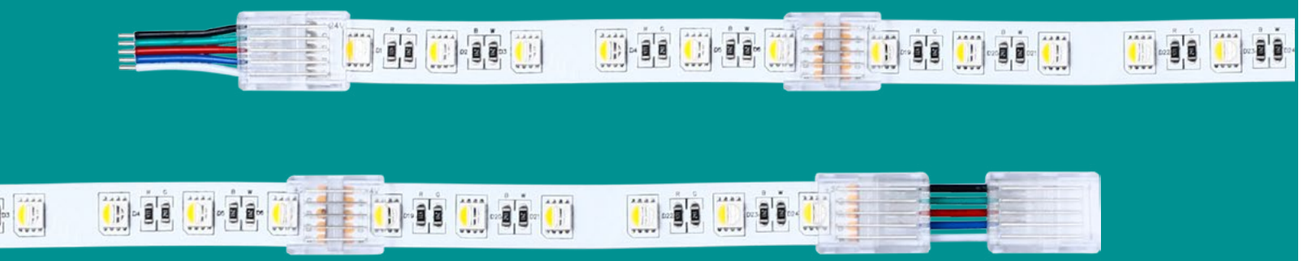
10mm | 5PIN | + type | DC 24V/5A | 2.0mm | 24-22 AWG

5PIN

10mm | DC 24V/5A | -10-45°C

H

Suitable for
IP20 non-waterproof & glue dripping waterproof light strips



SC-10-IP20-BB-0-5P2-5A-XSD-H

10mm | 5PIN | BB | DC 24V/5A | 2.0mm | 24-22 AWG



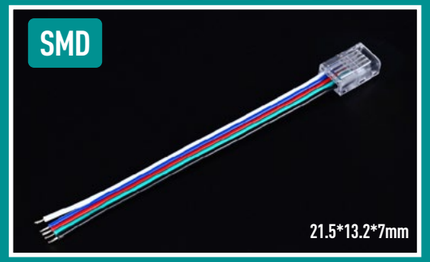
SC-10-IP20-XB-0-5P2-5A-XSD-H

10mm | 5PIN | XB-0 | DC 24V/5A | 2.0mm | 24-22 AWG



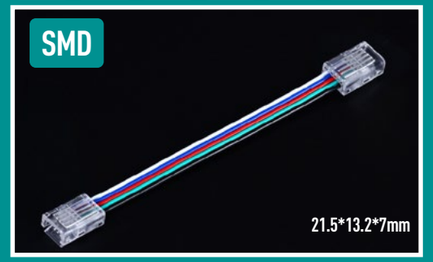
SC-10-IP20-XB-1-5P2-5A-XSD-H

10mm | 5PIN | XB-1 | DC 24V/5A | 2.0mm | 24-22 AWG



SC-10-IP20-BXB-2-5P2-5A-XSD-H

10mm | 5PIN | BXB | DC 24V/5A | 2.0mm | 24-22 AWG



SC-10-IP20-BXB-L-5P2-5A-XSD-H



10mm | 5PIN | Ltype | DC 24V/5A | 2.0mm | 24-22 AWG

SC-10-IP20-BBB-L-5P2-5A-XSD-H



10mm | 5PIN | Ltype | DC 24V/5A | 2.0mm

SC-10-IP20-BXB-R-5P2-5A-XSD-H



10mm | 5PIN | Rtype | DC 24V/5A | 2.0mm | 24-22 AWG

SC-10-IP20-BBB-T-5P2-5A-XSD-H



10mm | 5PIN | Ttype | DC 24V/5A | 2.0mm

SC-10-IP20-BBB-+-5P2-5A-XSD-H



10mm | 5PIN | +type | DC 24V/5A | 2.0mm

Accessories

12mm PCB width

2PIN
3PIN
4PIN
5PIN
6PIN
SMD& COB
DC 24V
-10-45℃



2PIN

12mm | DC 24V/5A | -10-45°C

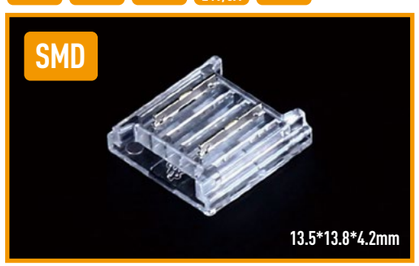
HR

Suitable for IP20
non-waterproof light strip



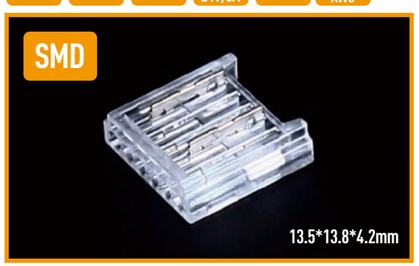
SC-12-IP20-BB-0-2P6-5A-HR

12mm | 2PIN | BB | DC 24V/5A | 6.0mm



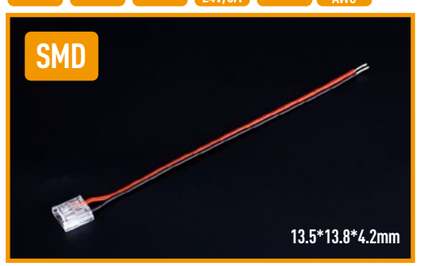
SC-12-IP20-XB-0-2P6-5A-HR

12mm | 2PIN | XB-0 | DC 24V/5A | 6.0mm | 22 AWG



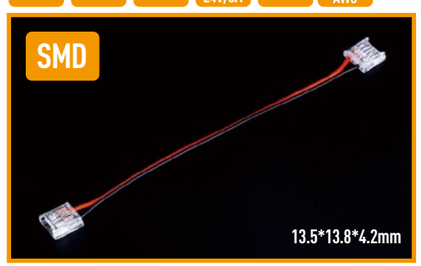
SC-12-IP20-XB-1-2P6-5A-HR

12mm | 2PIN | XB-1 | DC 24V/5A | 6.0mm | 22 AWG



SC-12-IP20-BXB-2-2P6-5A-HR

12mm | 2PIN | BXB | DC 24V/5A | 6.0mm | 2 AWG



2PIN

12mm | DC 24V/5A | -10-45℃

H

Suitable for
IP20 non-waterproof & glue
dripping waterproof light strips



SC-12-IP20-BB-0-2P6-5A-XSD-H

12mm | 2PIN | BB | DC 24V/5A | 6.0mm | 24-22 AWG



SC-12-IP20-XB-0-2P6-5A-XSD-H

12mm | 2PIN | XB-0 | DC 24V/5A | 6.0mm | 24-22 AWG



SC-12-IP20-XB-1-2P6-5A-XSD-H

12mm | 2PIN | XB-1 | DC 24V/5A | 6.0mm | 24-22 AWG



SC-12-IP20-BXB-2-2P6-5A-XSD-H

12mm | 2PIN | BXB | DC 24V/5A | 6.0mm | 24-22 AWG



SC-12-IP20-BXB-L-2P6-5A-XSD-H

12mm | 2PIN | Ltype | DC 24V/5A | 6.0mm | 24-22 AWG



SC-12-IP20-BBB-L-2P6-5A-XSD-H

12mm | 2PIN | Ltype | DC 24V/5A | 6.0mm



SC-12-IP20-BXB-R-2P6-5A-XSD-H

12mm | 2PIN | Rtype | DC 24V/5A | 6.0mm | 24-22 AWG



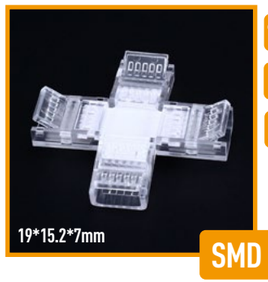
SC-12-IP20-BBB-T-2P6-5A-XSD-H

12mm | 2PIN | Ttype | DC 24V/5A | 6.0mm



SC-12-IP20-BBB-+-2P6-5A-XSD-H

12mm | 2PIN | +type | DC 24V/5A | 6.0mm



3PIN

12mm | DC 24V/5A | -10-45°C

SC-12-IP20-BB-0-3P4.8-5A-HR

12mm | 3PIN | BB | DC 24V/5A | 4.8mm





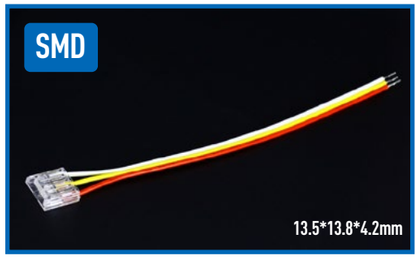
SC-12-IP20-XB-0-3P4.8-5A-HR

12mm | 3PIN | XB-0 | DC 24V/5A | 4.8mm | 22 AWG



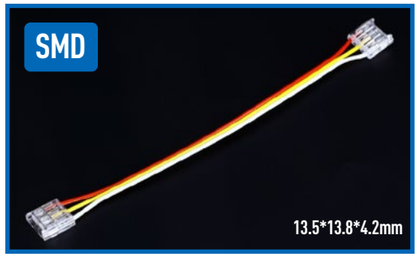
SC-12-IP20-XB-1-3P4.8-5A-HR

12mm | 3PIN | XB-1 | DC 24V/5A | 4.8mm | 22 AWG



SC-12-IP20-BXB-2-3P4.8-5A-HR

12mm | 3PIN | BXB | DC 24V/5A | 4.8mm | 22 AWG



4PIN

12mm | DC 24V/4A | -10-45°C

SC-12-IP20-BB-0-4P6-4A-HR

12mm | 4PIN | BB | DC 24V/4A | 6.0mm





SC-12-IP20-XB-0-4P6-4A-HR

12mm | 4PIN | XB-0 | DC 24V/4A | 6.0mm | 22 AWG



SC-12-IP20-XB-1-4P6-4A-HR

12mm | 4PIN | XB-1 | DC 24V/4A | 6.0mm | 22 AWG



SC-12-IP20-BXB-2-4P6-4A-HR

12mm | 4PIN | BXB | DC 24V/4A | 6.0mm | 22 AWG



5PIN

12mm | DC 24V/4A | -10-45°C

HR

Suitable for IP20
non-waterproof light strip



SC-12-IP20-BB-0-5P6-4A-HR

12mm | 5PIN | BB | DC 24V/4A | 6.0mm



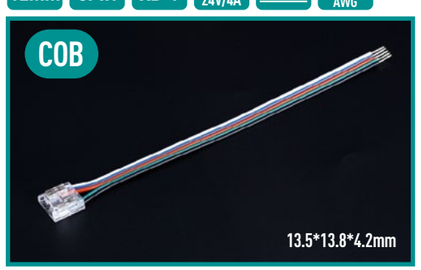
SC-12-IP20-XB-0-5P6-4A-HR

12mm | 5PIN | XB-0 | DC 24V/4A | 6.0mm | 24-22 AWG



SC-12-IP20-XB-1-5P6-4A-HR

12mm | 5PIN | XB-1 | DC 24V/4A | 6.0mm | 24-22 AWG



SC-12-IP20-BB-0-5P2.4-4A-HR

12mm | 5PIN | BB | DC 24V/4A | 2.4mm



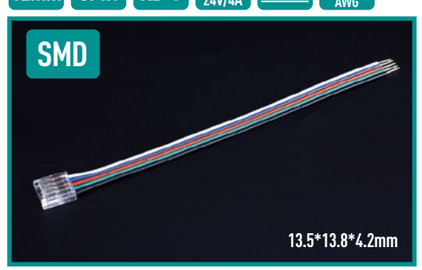
SC-12-IP20-XB-0-5P2.4-4A-HR

12mm | 5PIN | XB-0 | DC 24V/4A | 2.4mm | 24-22 AWG



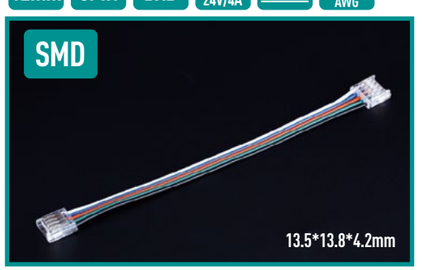
SC-12-IP20-XB-1-5P2.4-4A-HR

12mm | 5PIN | XB-1 | DC 24V/4A | 2.4mm | 24-22 AWG



SC-12-IP20-BXB-2-5P2.4-4A-HR

12mm | 5PIN | BXB | DC 24V/4A | 2.4mm | 24-22 AWG



5PIN

12mm | DC 24V/5A | -10-45°C

H

Suitable for
IP20 non-waterproof & glue
dripping waterproof light strips



SC-12-IP20-BB-0-5P2.4-5A-XSD-H

12mm | 5PIN | BB | DC 24V/5A | 2.4mm | 24-22 AWG



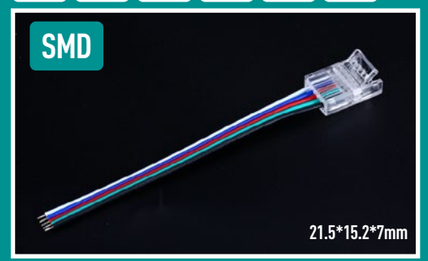
SC-12-IP20-XB-0-5P2.4-5A-XSD-H

12mm | 5PIN | XB-0 | DC 24V/5A | 2.4mm | 24-22 AWG



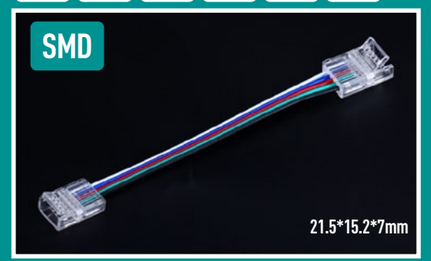
SC-12-IP20-XB-1-5P2.4-5A-XSD-H

12mm | 5PIN | XB-1 | DC 24V/5A | 2.4mm | 24-22 AWG



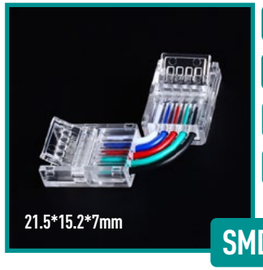
SC-12-IP20-BXB-2-5P2.4-5A-XSD-H

12mm | 5PIN | BXB | DC 24V/5A | 2.4mm | 24-22 AWG



SC-12-IP20-BXB-L-5P2.4-5A-XSD-H

12mm | 5PIN | Ltype | DC 24V/5A | 2.4mm | 24-22 AWG



SC-12-IP20-BBB-L-5P2.4-5A-XSD-H

12mm | 5PIN | Ltype | DC 24V/5A | 2.4mm



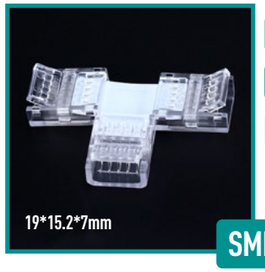
SC-12-IP20-BXB-R-5P2.4-5A-XSD-H

12mm | 5PIN | Rtype | DC 24V/5A | 2.4mm | 24-22 AWG



SC-12-IP20-BBB-T-5P2.4-5A-XSD-H

12mm | 5PIN | Ttype | DC 24V/5A | 2.4mm



SC-12-IP20-BBB-+-5P2.4-5A-XSD-H

12mm | 5PIN | +type | DC 24V/5A | 2.4mm



Accessories

6PIN

12mm | DC 24V/5A | -10-45°C

H

Suitable for
IP20 non-waterproof & glue
dripping waterproof light strips



SC-12-IP20-BB-0-6P2-5A-XSD-H

12mm | 6PIN | BB | DC 24V/5A | 2.0mm | 24-22 AWG



SC-12-IP20-XB-0-6P2-5A-XSD-H

12mm | 6PIN | XB-0 | DC 24V/5A | 2.0mm | 24-22 AWG



SC-12-IP20-XB-1-6P2-5A-XSD-H

12mm | 6PIN | XB-1 | DC 24V/5A | 2.0mm | 24-22 AWG



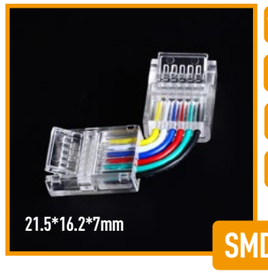
SC-12-IP20-BXB-2-5P2.4-5A-XSD-H

12mm | 6PIN | BXB | DC 24V/5A | 2.0mm | 24-22 AWG



SC-12-IP20-BXB-L-6P2-5A-XSD-H

12mm | 6PIN | Ltype | DC 24V/5A | 2.0mm | 24-22 AWG



SC-12-IP20-BBB-L-6P2-5A-XSD-H

12mm | 6PIN | Ltype | DC 24V/5A | 2.0mm



SC-12-IP20-BXB-R-6P2-5A-XSD-H

12mm | 6PIN | Rtype | DC 24V/5A | 2.0mm | 24-22 AWG



SC-12-IP20-BBB-T-6P2-5A-XSD-H

12mm | 6PIN | Ttype | DC 24V/5A | 2.0mm



SC-12-IP20-BBB-+-6P2-5A-XSD-H

12mm | 6PIN | +type | DC 24V/5A | 2.0mm



WATERPROOF

8mm
10mm
12mm
SMD&COB
DC 24V/6A
-10-45°C



8mm PCB width

2PIN 3PIN

SMD& COB

DC 24V

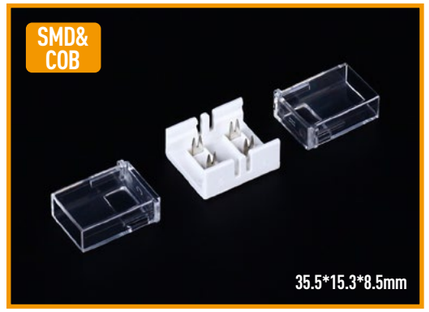
-10-45°C



2PIN

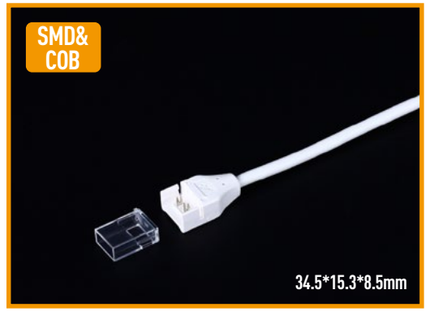
SC-8-IP65-BB-0-2P5.4-6A-HR

8mm 2PIN BB DC 24V/6A 5.4mm



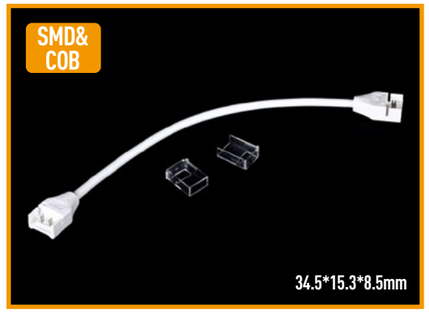
SC-8-IP65-XB-1-2P5.4-6A-HR

8mm 2PIN XB-1 DC 24V/6A 5.4mm 20 AWG



SC-8-IP65-BXB-2-2P5.4-6A-HR

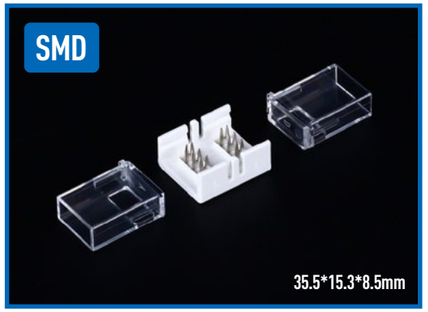
8mm 2PIN BXB DC 24V/6A 5.4mm 20 AWG



3PIN

SC-8-IP65-BB-0-3P2.85-6A-HR

8mm 3PIN BB DC 24V/6A 2.85mm



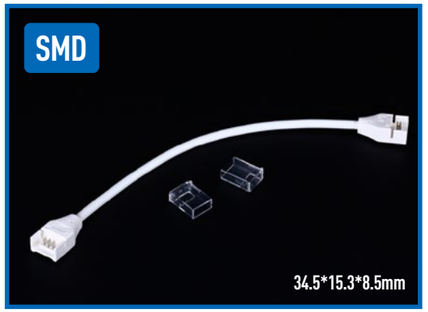
SC-8-IP65-XB-1-3P2.85-6A-HR

8mm 3PIN XB-1 DC 24V/6A 2.85mm 20 AWG



SC-8-IP65-BXB-2-3P2.85-6A-HR

8mm 3PIN BXB DC 24V/6A 2.85mm 20 AWG



Accessories

10mm PCB width

2PIN 3PIN 4PIN 5PIN

SMD& COB

DC 24V

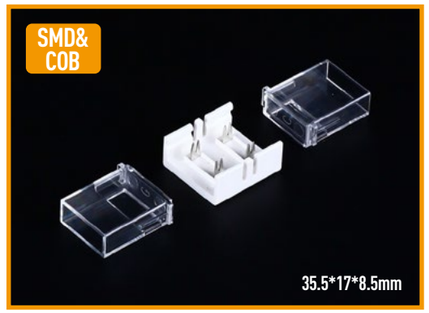
-10-45°C



2PIN

SC-10-IP65-BB-0-2P5-6A-HR

10mm 2PIN BB DC 24V/6A 5.0mm



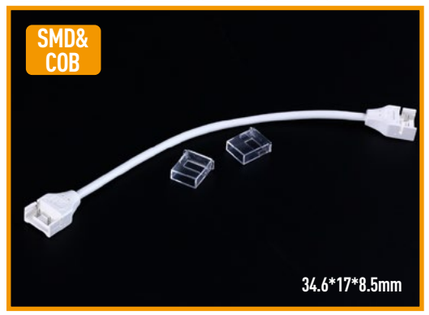
SC-10-IP65-XB-1-2P5-6A-HR

10mm 2PIN XB-1 DC 24V/6A 5.0mm 22-20 AWG



SC-10-IP65-BXB-2-2P5-6A-HR

10mm 2PIN BXB DC 24V/6A 5.0mm 22-20 AWG



3PIN

SC-10-IP65-BB-0-3P3.1-6A-HR

10mm 3PIN BB DC 24V/6A 3.1mm



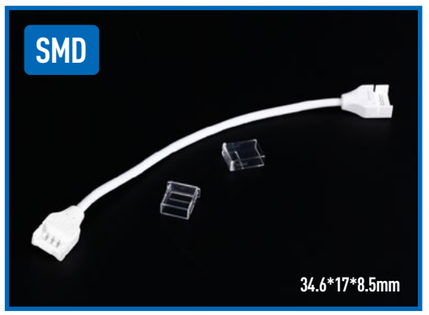
SC-10-IP65-XB-1-3P3.1-6A-HR

10mm 3PIN XB-1 DC 24V/6A 3.1mm 22-20 AWG



SC-10-IP65-BXB-2-3P3.1-6A-HR

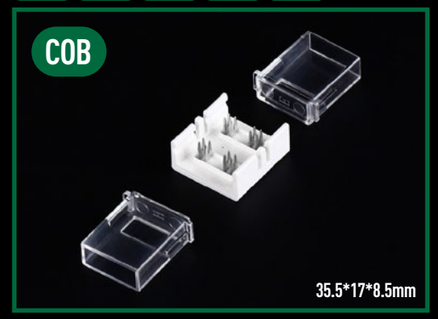
10mm 3PIN BXB DC 24V/6A 3.1mm 22-20 AWG



4PIN 10mm DC 24V/6A -10-45°C

SC-10-IP65-BB-0-4P4.9-6A-HR

10mm 4PIN BB DC 24V/6A 4.9mm



SC-10-IP65-BB-0-4P2.4-6A-HR

10mm 4PIN BB DC 24V/6A 2.4mm



SC-10-IP65-XB-1-4P4.9-4A-HR

10mm 4PIN XB-1 DC 24V/4A 4.9mm 22 AWG



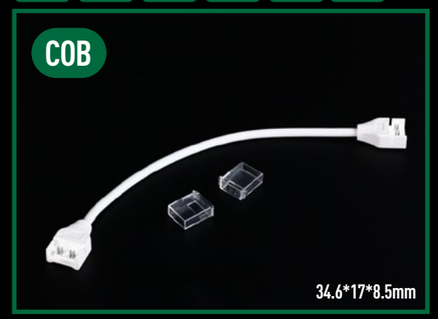
SC-10-IP65-XB-1-4P2.4-4A-HR

10mm 4PIN XB-1 DC 24V/4A 2.4mm 22 AWG



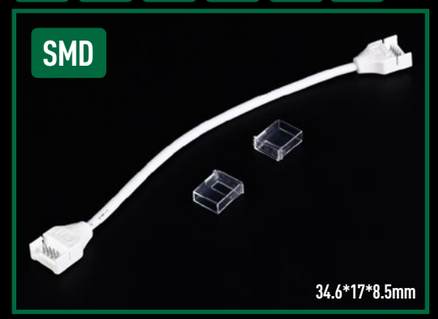
SC-10-IP65-BXB-2-4P4.9-4A-HR

10mm 4PIN BXB DC 24V/4A 4.9mm 22 AWG



SC-10-IP65-BXB-2-4P2.4-4A-HR

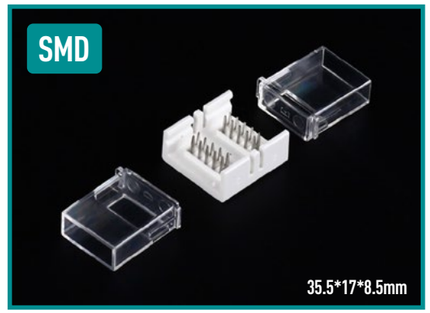
10mm 4PIN BXB DC 24V/4A 2.4mm 22 AWG



5PIN

SC-10-IP65-BB-0-5P2-6A-HR

10mm 5PIN BB DC 24V/6A 2.0mm



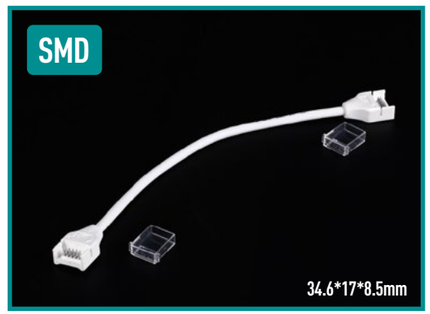
SC-10-IP65-XB-1-5P2-4A-HR

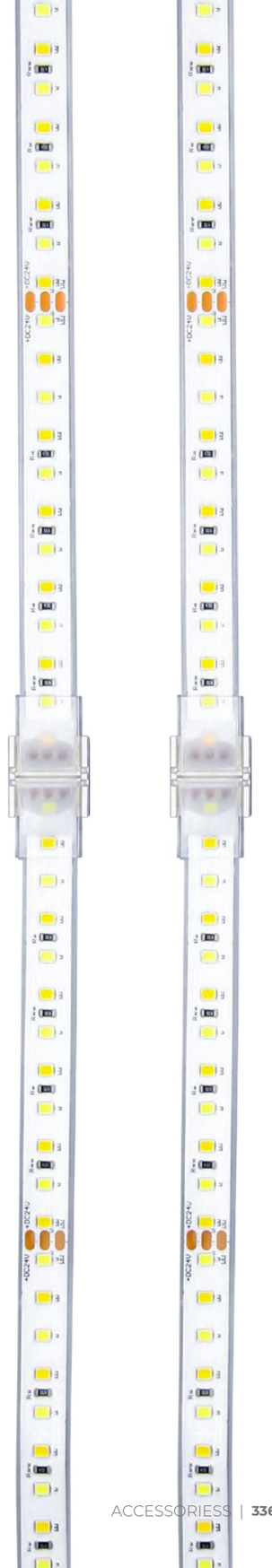
10mm 5PIN XB-1 DC 24V/4A 2.0mm 22 AWG



SC-10-IP65-BXB-2-5P2-4A-HR

10mm 5PIN BXB DC 24V/4A 2.0mm 22 AWG





12mm PCB width

2PIN 3PIN 4PIN 5PIN 6PIN

SMD& COB

DC 24V

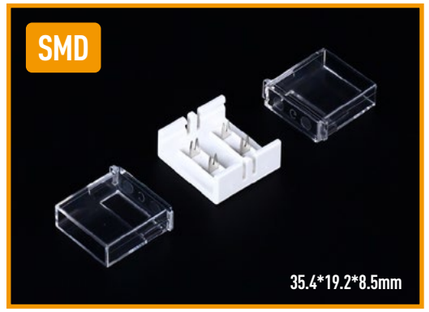
-10-45℃



2PIN

SC-12-IP65-BB-0-2P6-6A-HR

12mm 2PIN BB DC 24V/6A 6.0mm



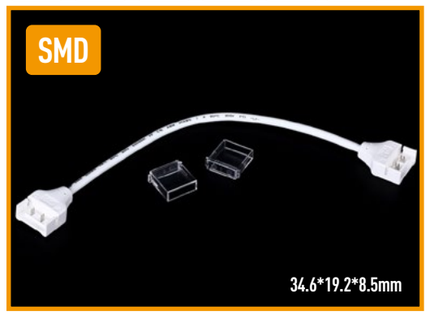
SC-12-IP65-XB-1-2P6-6A-HR

12mm 2PIN XB-1 DC 24V/6A 6.0mm 22-20 AWG



SC-12-IP65-BXB-2-2P6-6A-HR

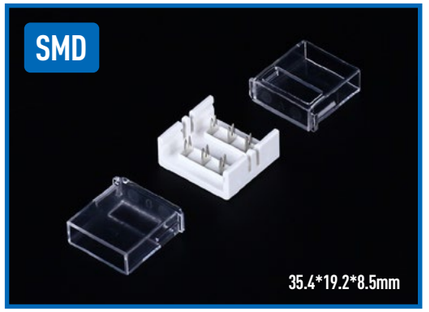
12mm 2PIN BXB DC 24V/6A 6.0mm 22-20 AWG



3PIN

SC-12-IP65-BB-0-3P4.8-6A-HR

12mm 3PIN BB DC 24V/6A 4.8mm



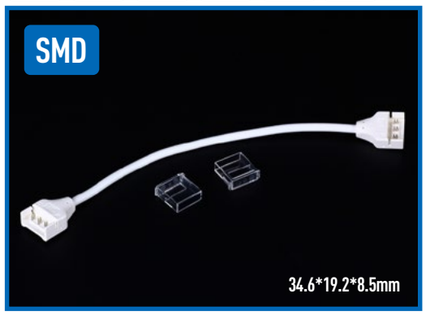
SC-12-IP65-XB-1-3P4.8-6A-HR

12mm 3PIN XB-1 DC 24V/6A 4.8mm 22-20 AWG



SC-12-IP65-BXB-2-3P4.8-6A-HR

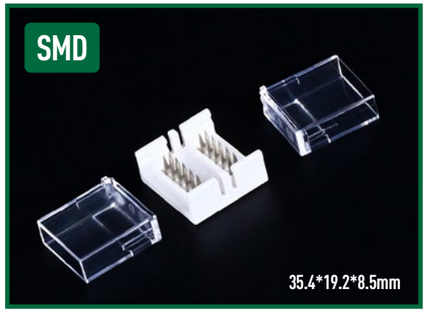
12mm 3PIN BXB DC 24V/6A 4.8mm 22-20 AWG



4PIN

SC-12-IP65-BB-0-4P6.2-6A-HR

12mm | 4PIN | BB | DC 24V/6A | 6.2mm



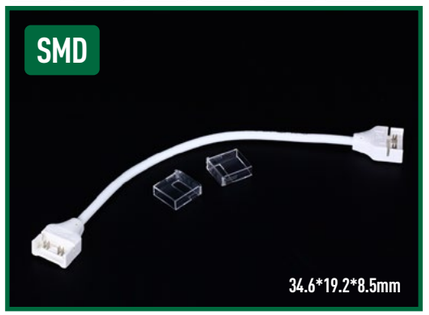
SC-12-IP65-XB-1-4P6.2-4A-HR

12mm | 4PIN | XB-1 | DC 24V/4A | 6.2mm | 22 AWG



SC-12-IP65-BXB-2-4P6.2-4A-HR

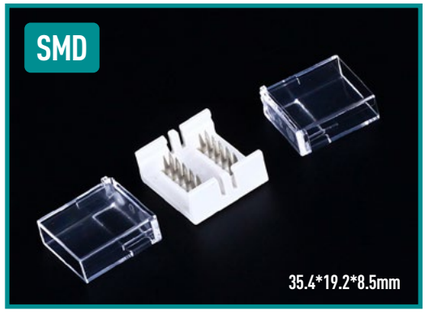
12mm | 4PIN | BXB | DC 24V/4A | 6.2mm | 22 AWG



5PIN

SC-12-IP65-BB-0-5P2.4-6A-HR

12mm | 5PIN | BB | DC 24V/6A | 2.4mm



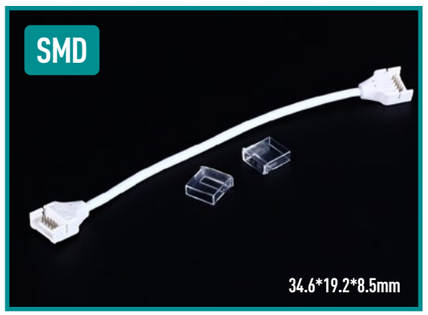
SC-12-IP65-XB-1-5P2.4-4A-HR

12mm | 5PIN | XB-1 | DC 24V/4A | 2.4mm | 22 AWG



SC-12-IP65-BXB-2-5P2.4-4A-HR

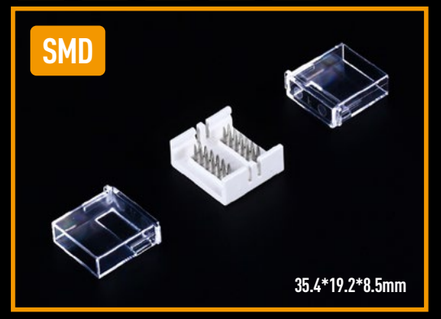
12mm | 5PIN | BXB | DC 24V/4A | 2.4mm | 22 AWG



6PIN

SC-12-IP65-BB-0-6P2-6A-HR

12mm | 6PIN | BB | DC 24V/6A | 2.0mm



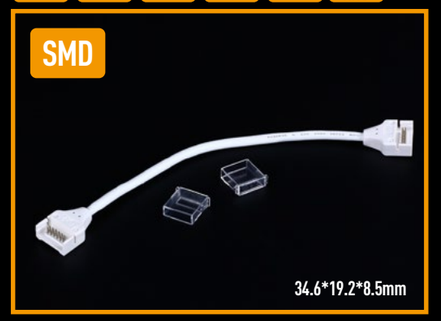
SC-12-IP65-XB-1-6P2-4A-HR

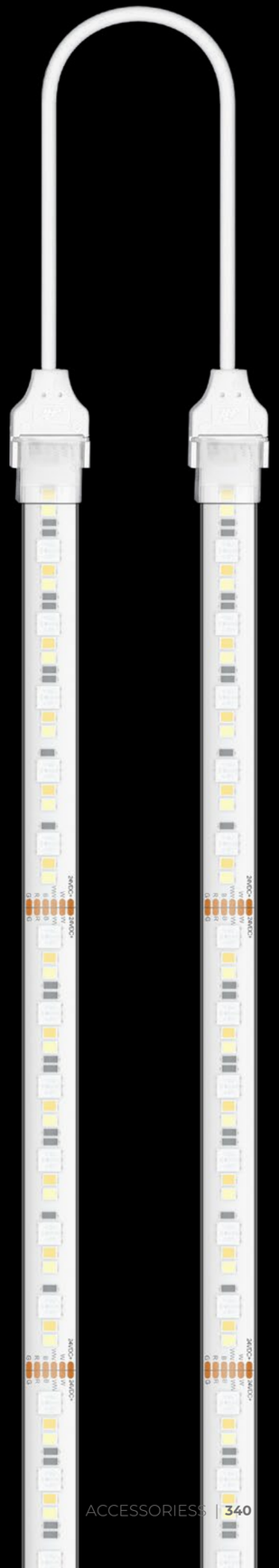
12mm | 6PIN | XB-1 | DC 24V/4A | 2.0mm | 22 AWG



SC-12-IP65-BXB-2-6P2-4A-HR

12mm | 6PIN | BXB | DC 24V/4A | 2.0mm | 22 AWG





Glue-dripping lens

LED strip connector

2PIN 3PIN

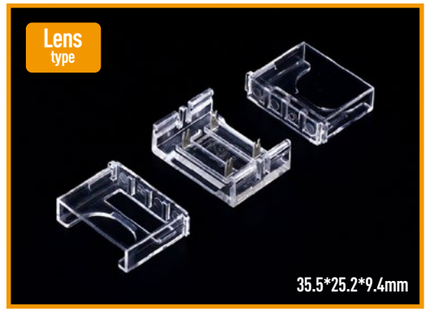
2PIN 4PIN 5PIN SMD DC 24V/6A -10-45℃



2PIN

SC-17-IP65-BB-0-2P12.5-6A-HR

20*4.5mm | 2PIN | BB | DC 24V/6A | 12.5mm



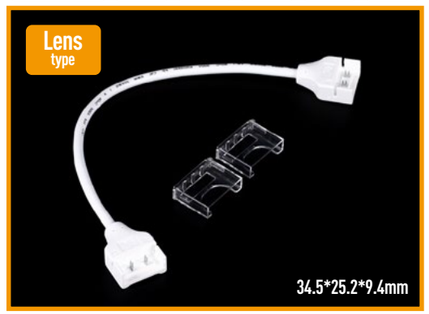
SC-17-IP65-XB-1-2P12.5-6A-HR

20*4.5mm | 2PIN | XB-1 | DC 24V/6A | 12.5mm | 20 AWG



SC-17-IP65-BXB-2-2P12.5-6A-HR

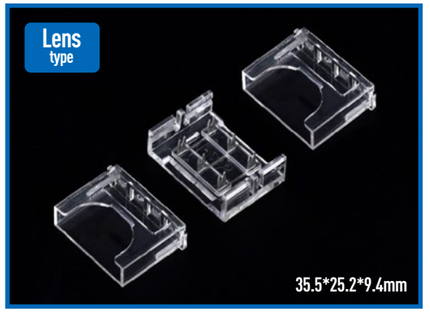
20*4.5mm | 2PIN | BXB | DC 24V/6A | 12.5mm | 20 AWG



3PIN

SC-17-IP65-BB-0-3P6.2-6A-HR

20*4.5mm | 3PIN | BB | DC 24V/6A | 6.2mm



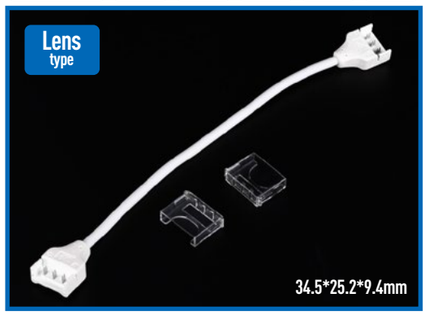
SC-17-IP65-XB-1-3P6.2-6A-HR

20*4.5mm | 3PIN | XB-1 | DC 24V/6A | 6.2mm | 20 AWG



SC-17-IP65-BXB-2-3P6.2-6A-HR

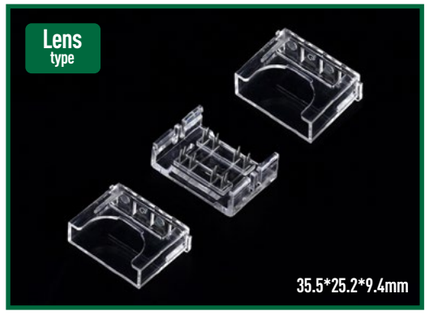
20*4.5mm | 3PIN | BXB | DC 24V/6A | 6.2mm | 20 AWG



4PIN

SC-17-IP65-BB-0-4P6.2-6A-HR

20*4.5mm | 4PIN | BB | DC 24V/6A | 6.2mm



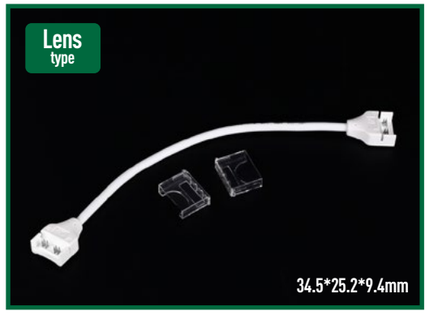
SC-17-IP65-XB-1-4P6.2-6A-HR

20*4.5mm | 4PIN | XB-1 | DC 24V/6A | 6.2mm | 20 AWG



SC-17-IP65-BXB-2-4P6.2-6A-HR

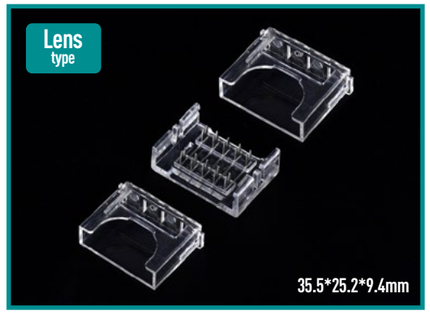
20*4.5mm | 4PIN | BXB | DC 24V/6A | 6.2mm | 20 AWG



5PIN

SC-17-IP65-BB-0-5P2.9-6A-HR

20*4.5mm | 5PIN | BB | DC 24V/6A | 2.9mm



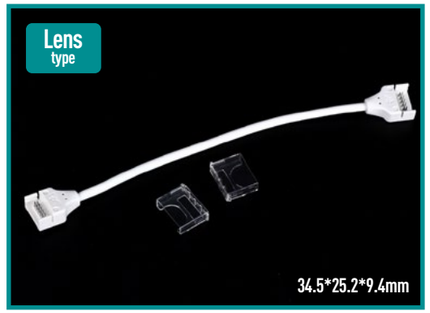
SC-17-IP65-XB-1-5P2.9-6A-HR

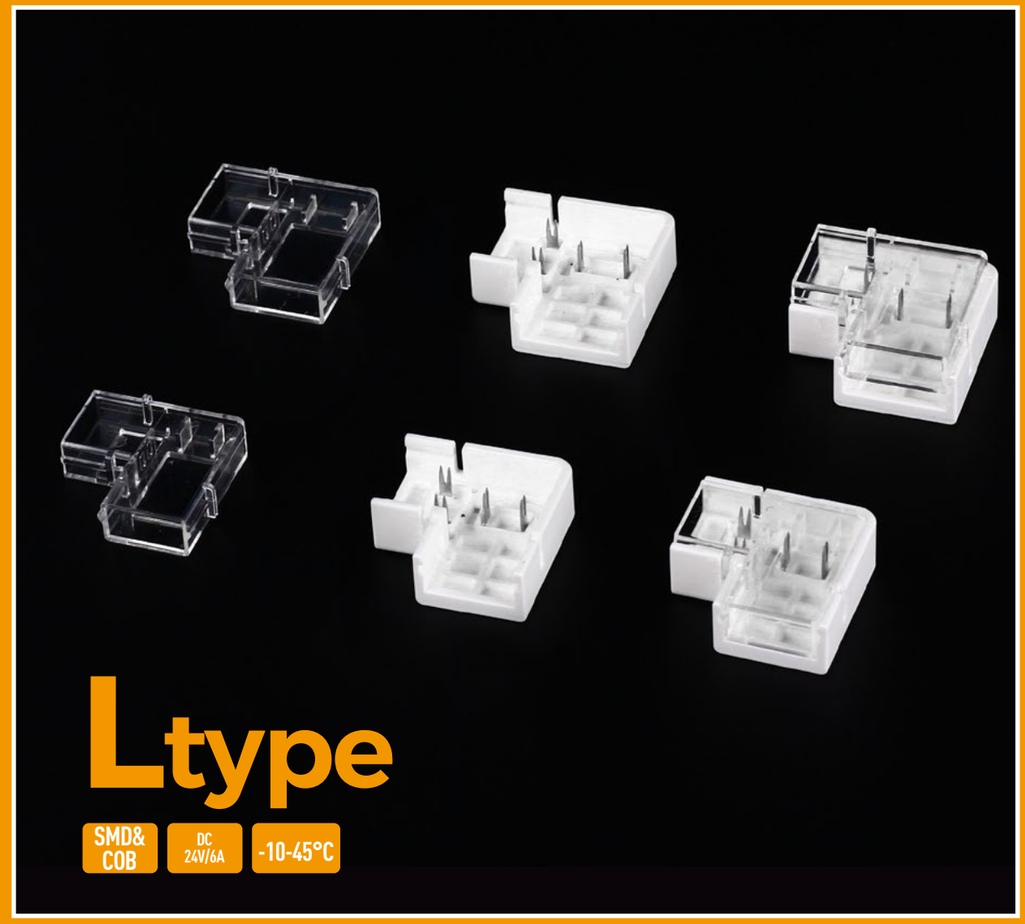
20*4.5mm | 5PIN | XB-1 | DC 24V/6A | 2.9mm | 20 AWG



SC-17-IP65-BXB-2-5P2.9-6A-HR

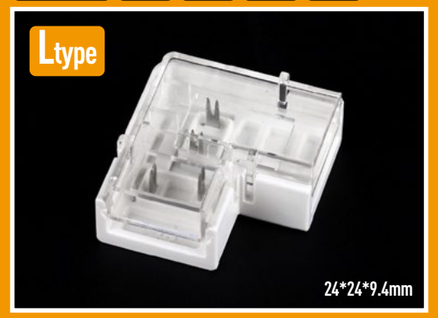
20*4.5mm | 5PIN | BXB | DC 24V/6A | 2.9mm | 20 AWG





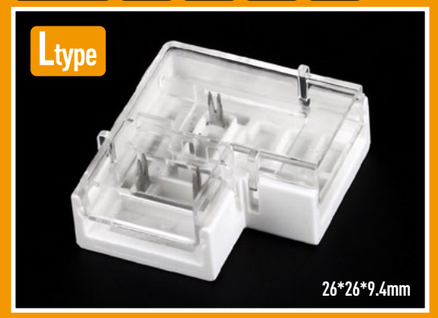
SC-8-IP65-BB-L-2P5-6A-HR

10*4.5mm | 2PIN | BB | DC 24V/6A | 5.0mm



SC-10-IP65-BB-L-2P6.5-6A-HR

12*4.5mm | 2PIN | BB | DC 24V/6A | 6.5mm



ALUMINUM PROFILE

Materials Finish

Silver Aluminum

Black Aluminum

White Aluminum

PC Cover Option

MILKY

FROSTED

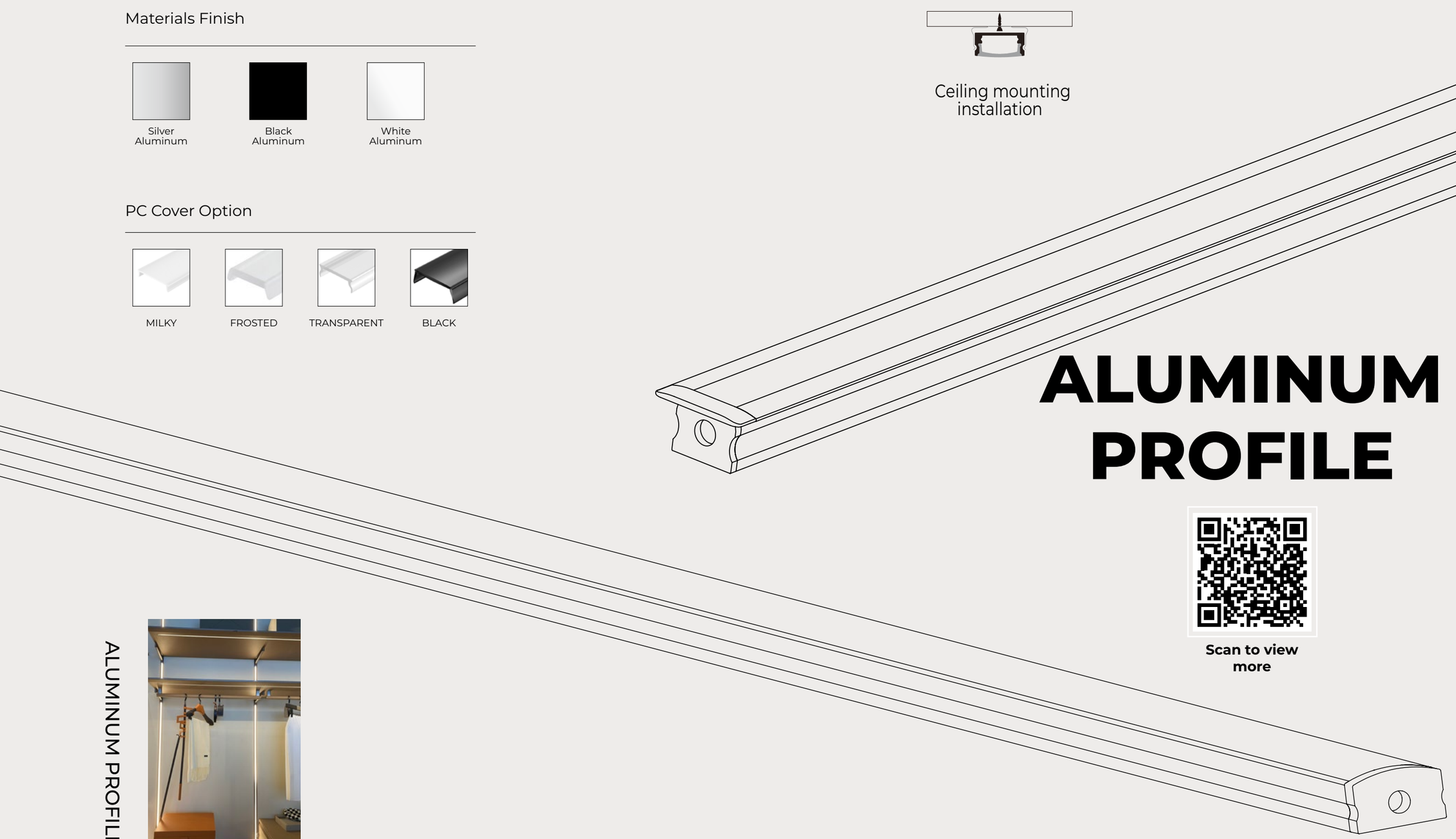
TRANSPARENT

BLACK



Embedded installation

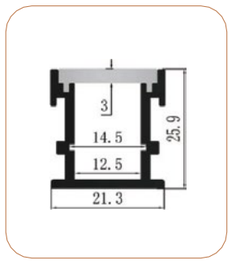
Ceiling mounting installation



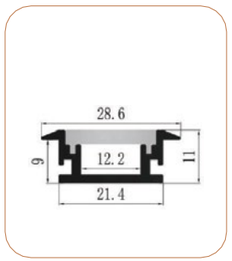
ALUMINUM PROFILE

Scan to view more

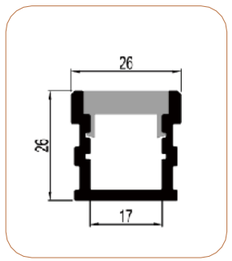
ALUMINUM PROFILE



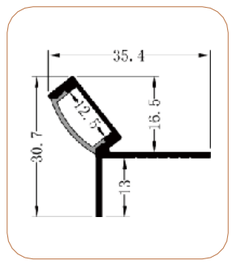
SC-2126



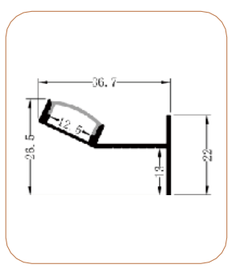
SC-2610



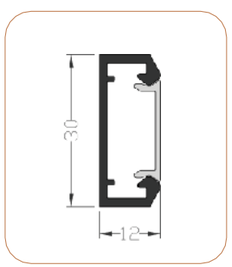
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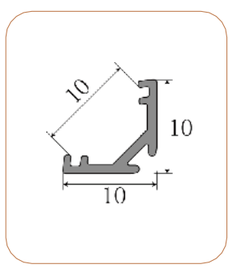
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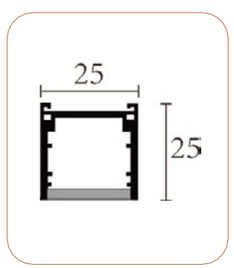
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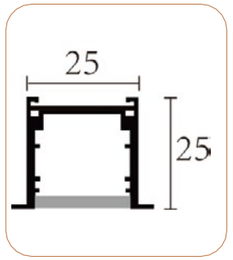
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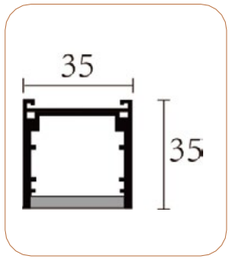
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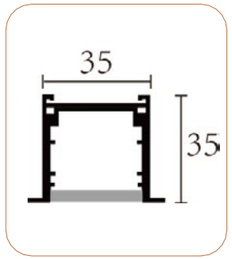
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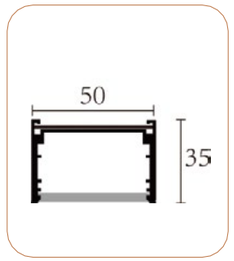
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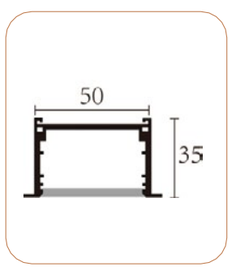
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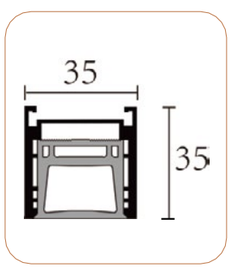
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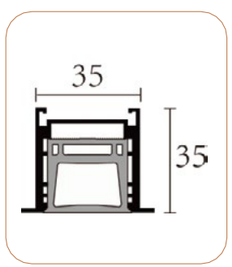
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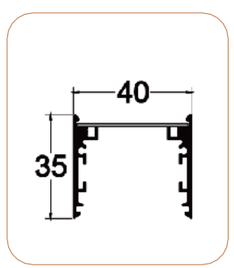
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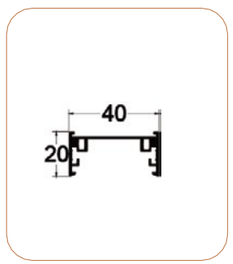
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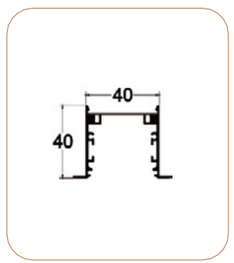
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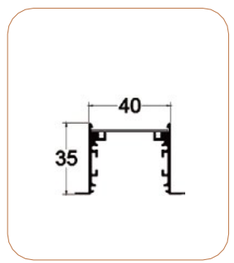
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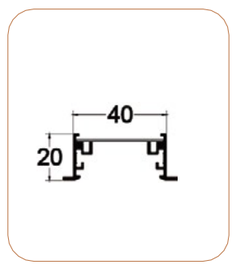
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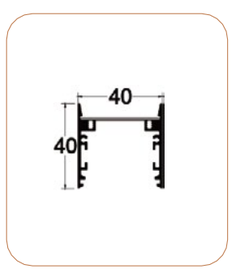
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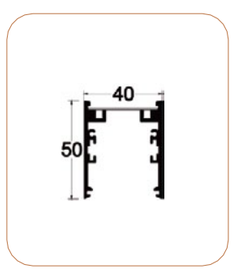
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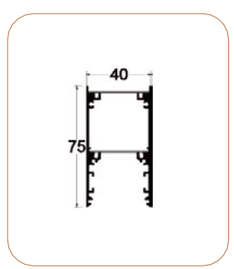
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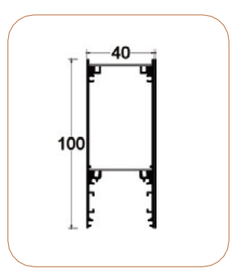
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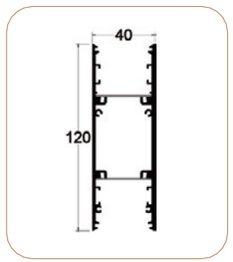
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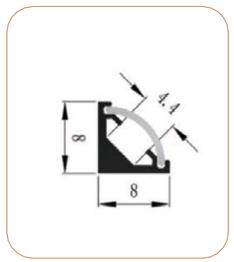
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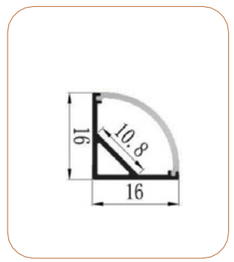
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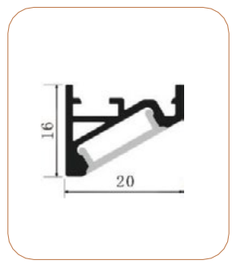
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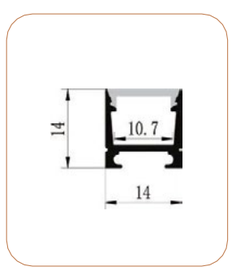
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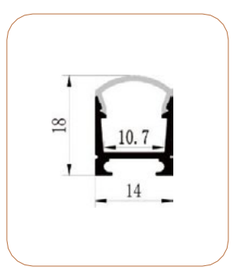
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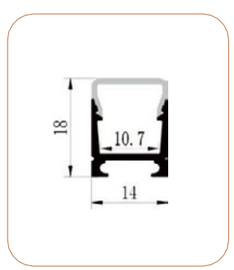
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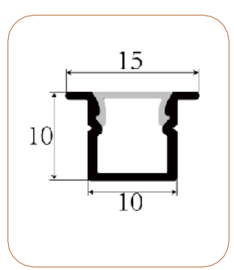
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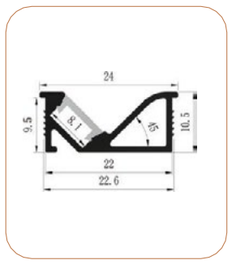
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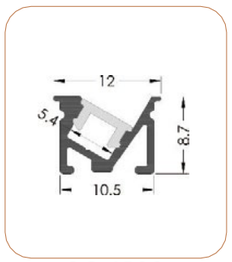
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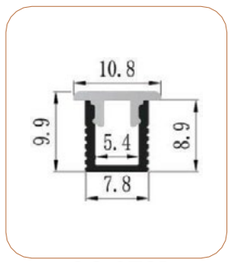
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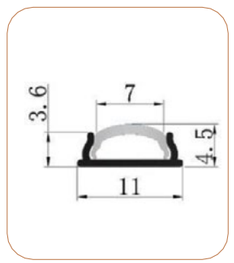
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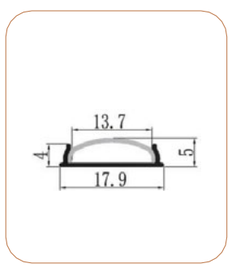
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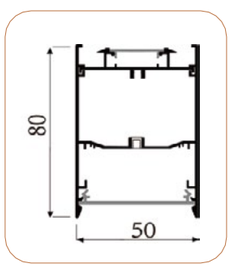
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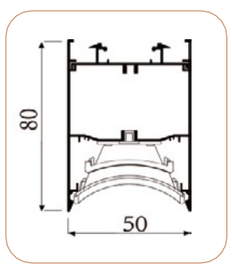
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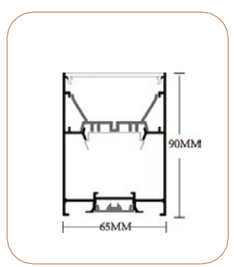
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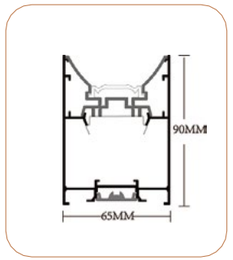
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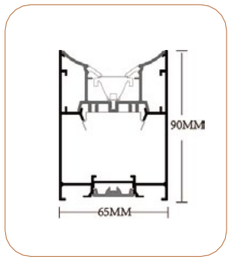
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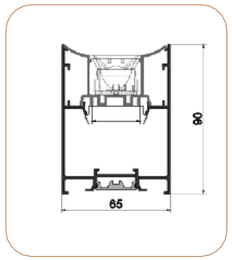
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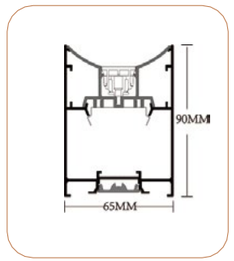
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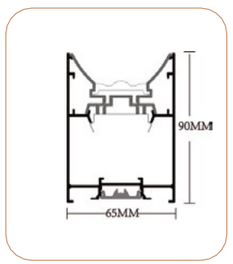
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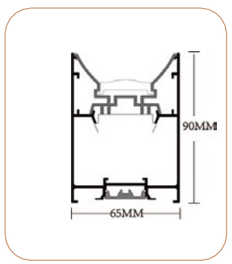
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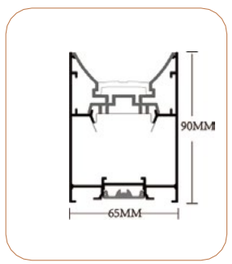
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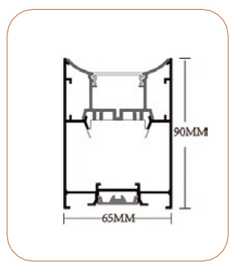
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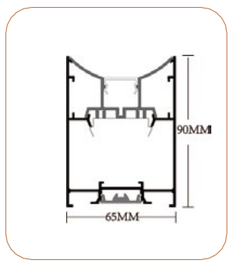
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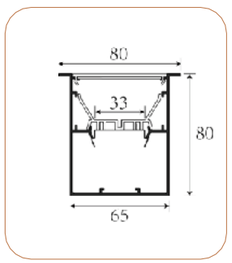
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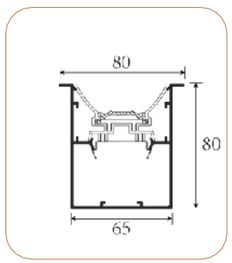
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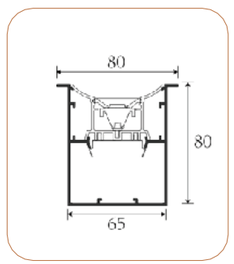
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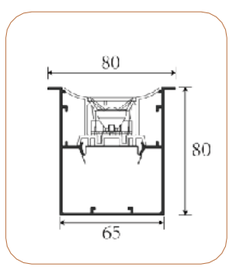
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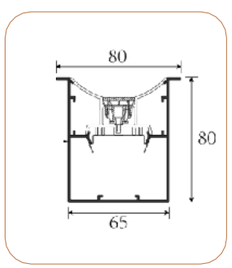
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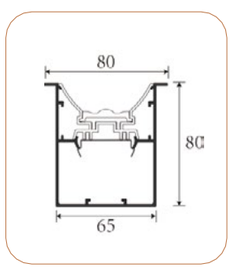
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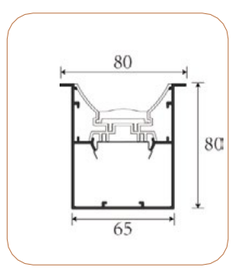
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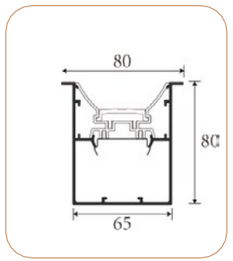
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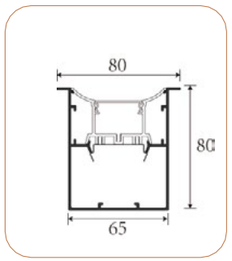
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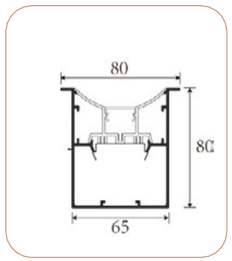
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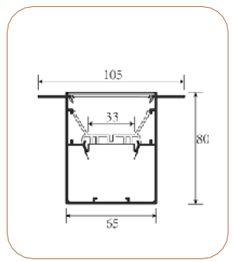
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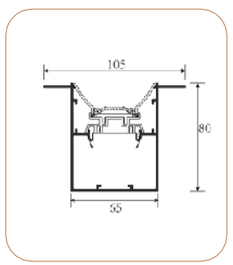
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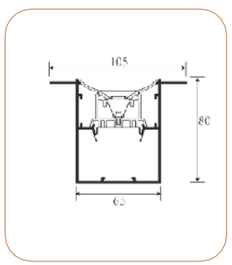
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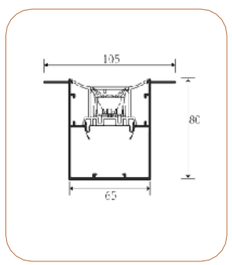
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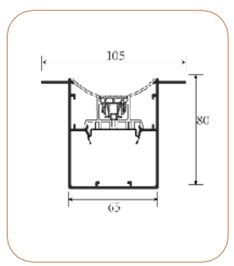
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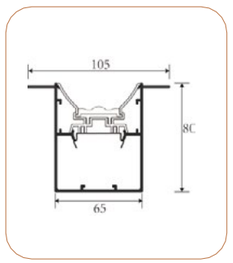
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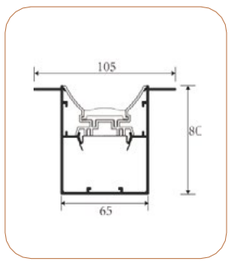
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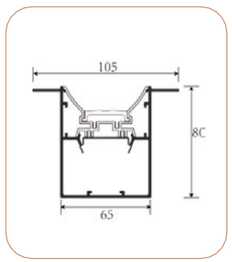
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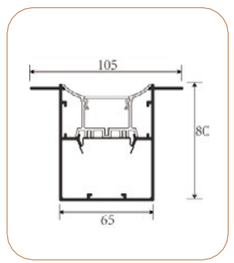
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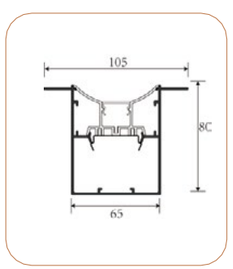
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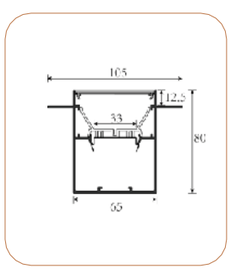
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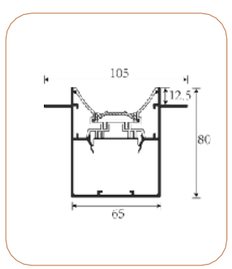
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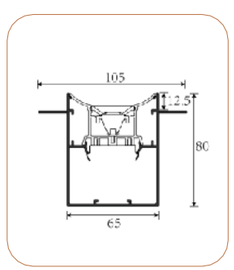
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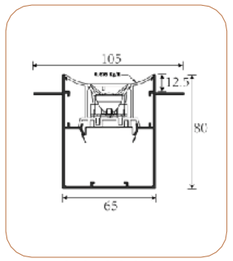
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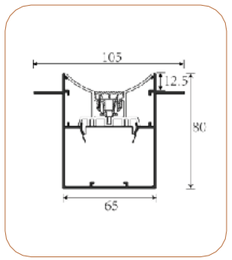
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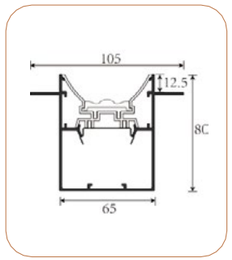
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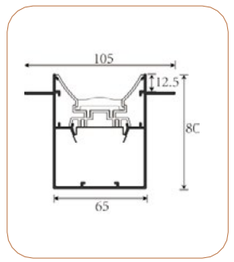
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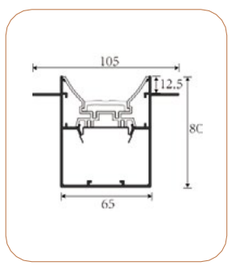
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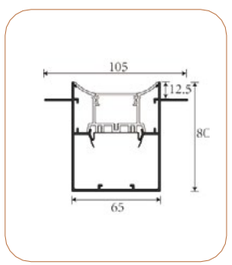
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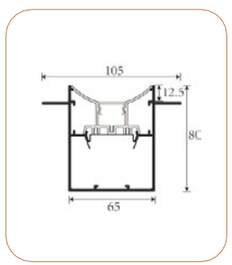
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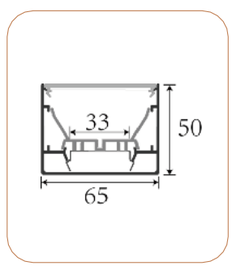
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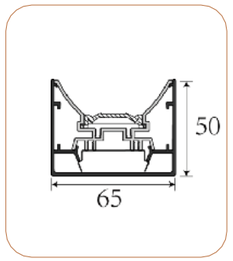
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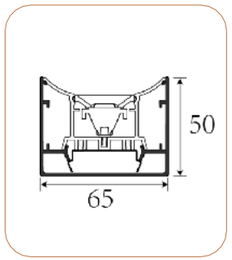
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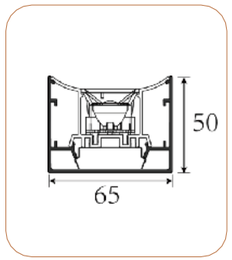
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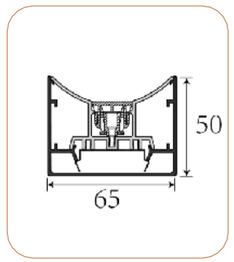
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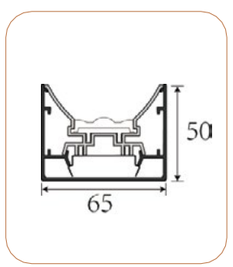
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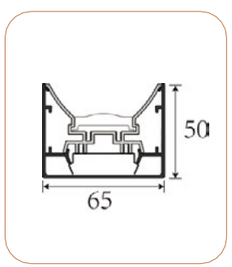
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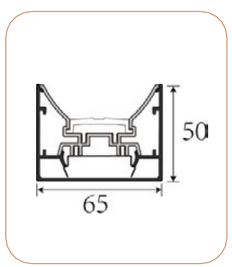
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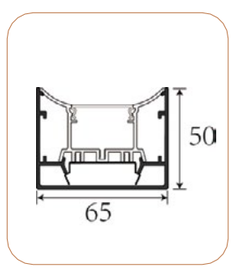
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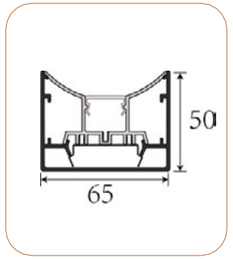
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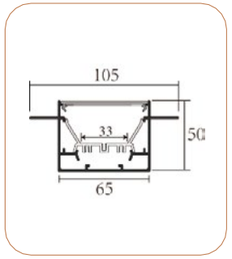
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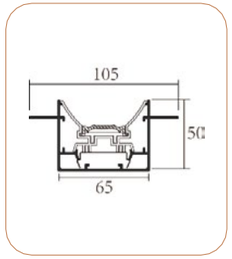
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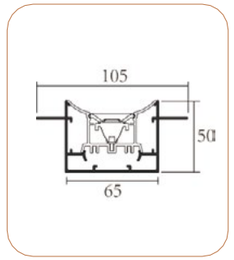
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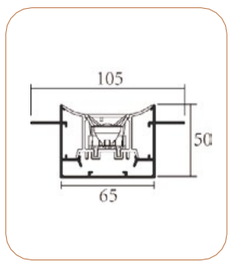
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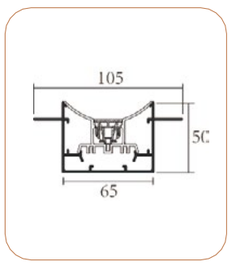
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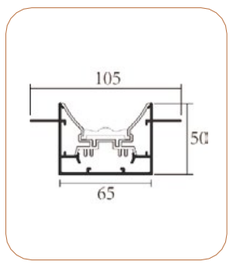
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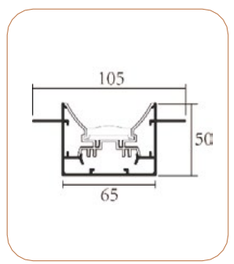
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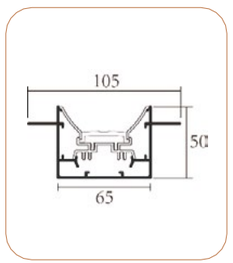
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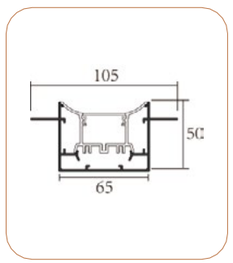
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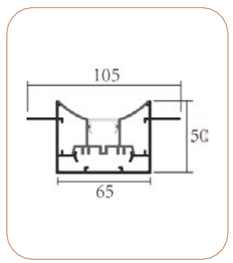
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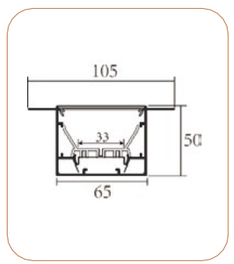
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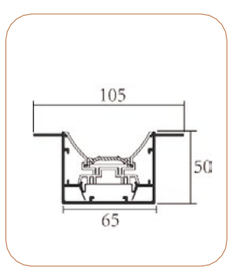
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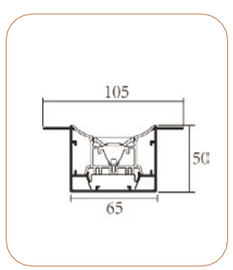
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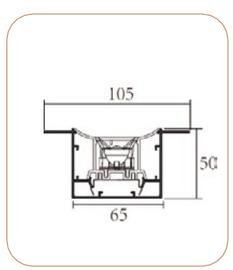
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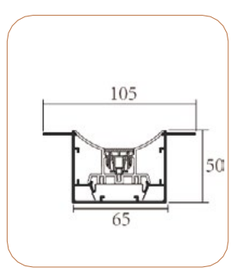
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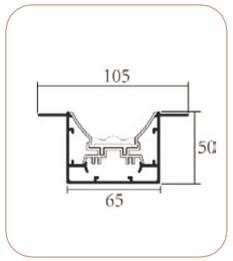
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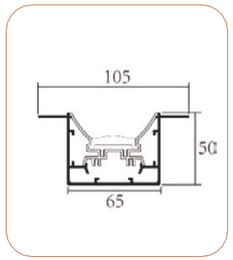
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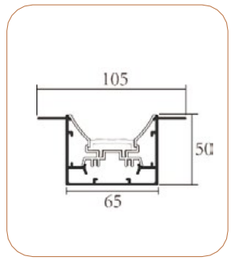
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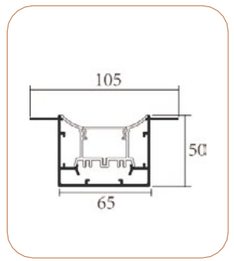
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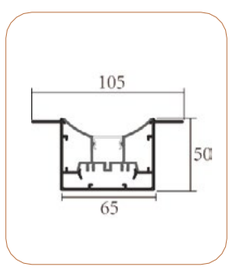
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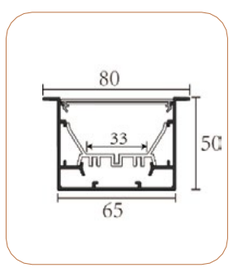
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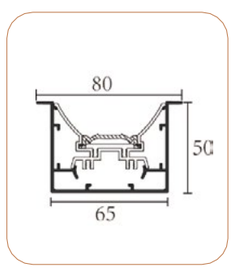
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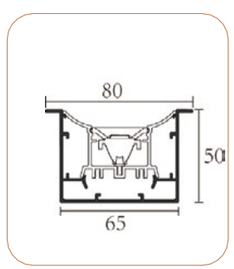
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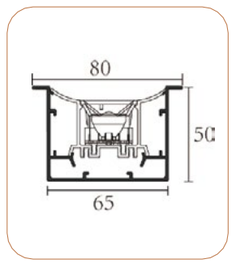
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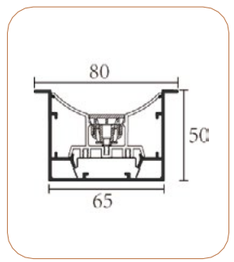
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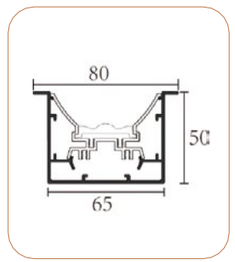
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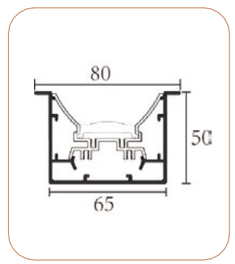
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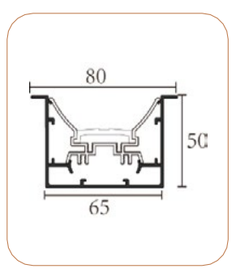
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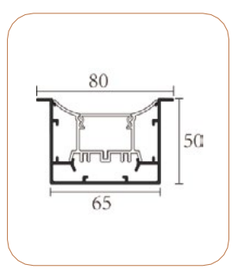
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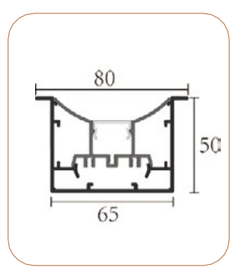
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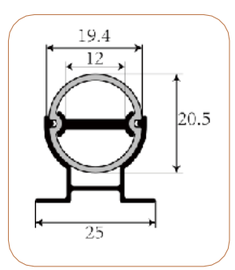
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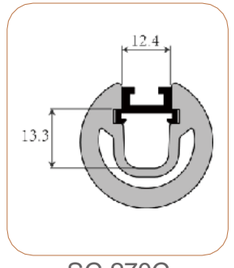
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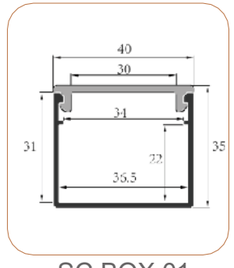
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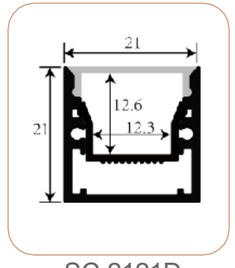
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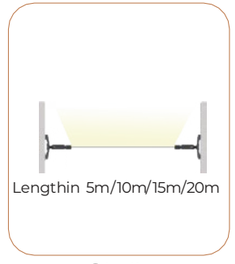
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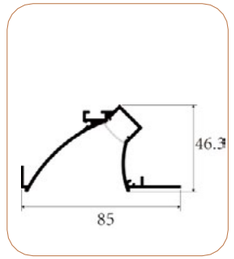
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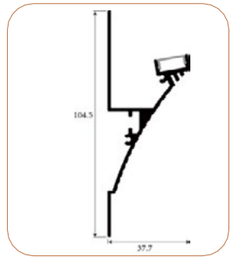
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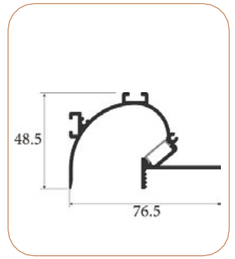
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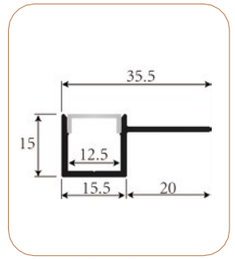
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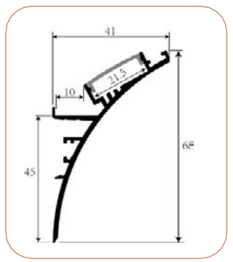
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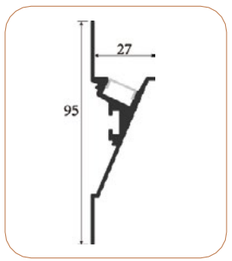
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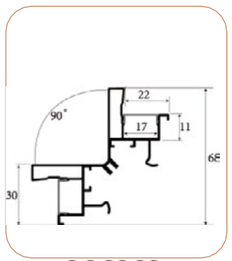
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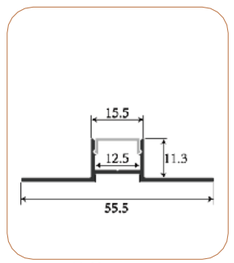
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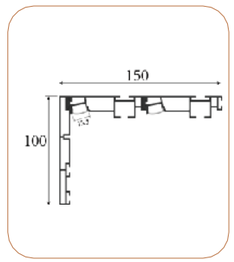
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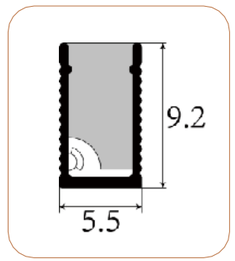
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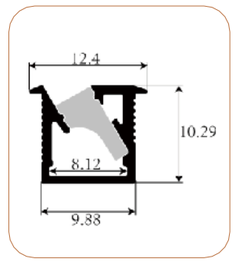
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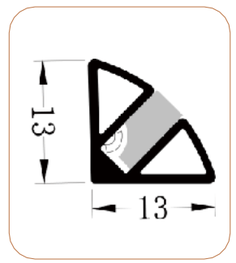
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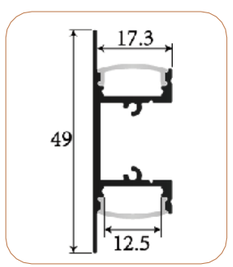
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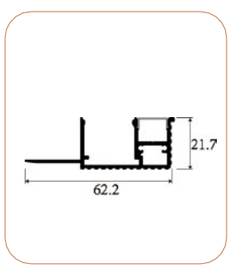
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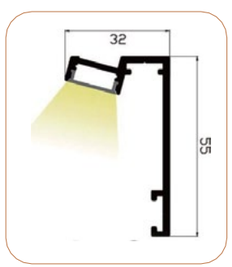
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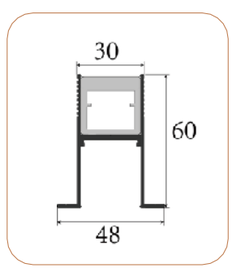
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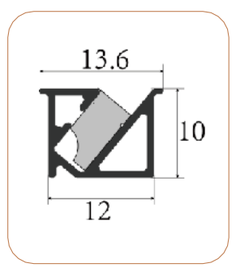
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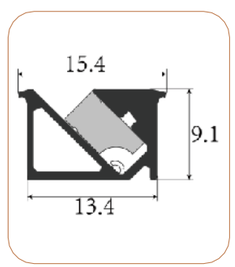
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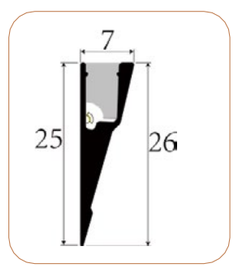
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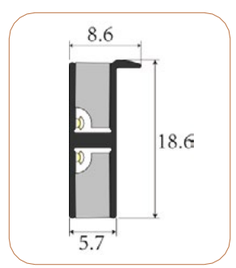
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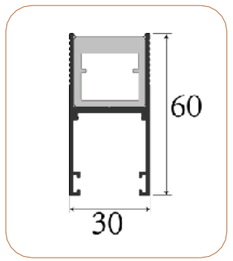
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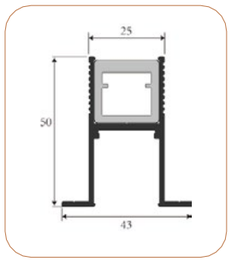
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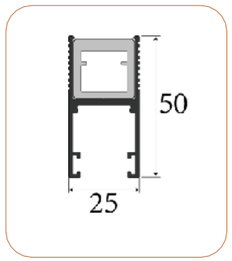
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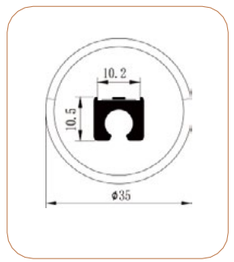
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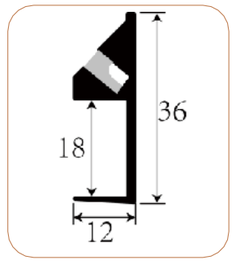
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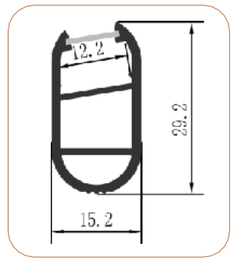
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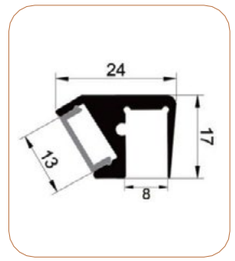
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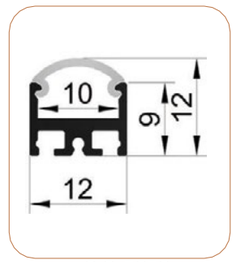
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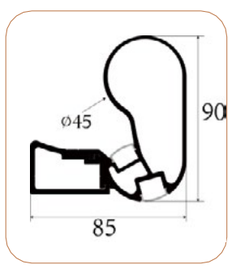
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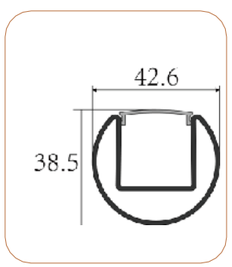
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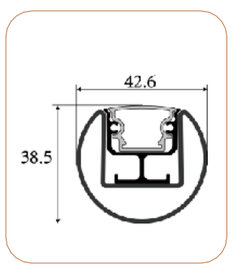
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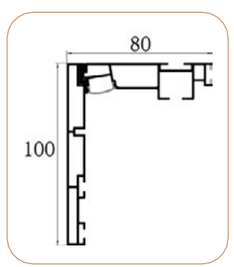
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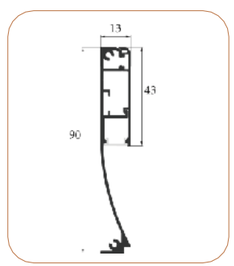
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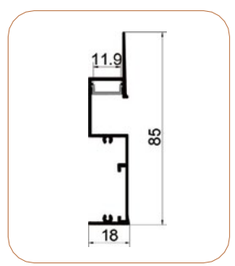
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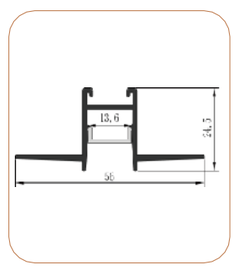
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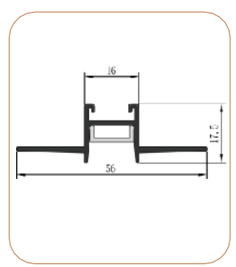
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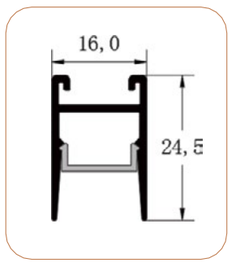
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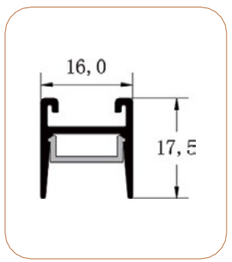
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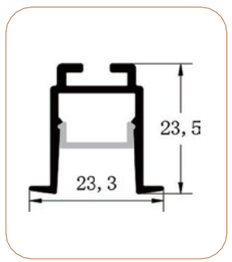
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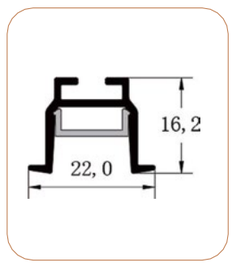
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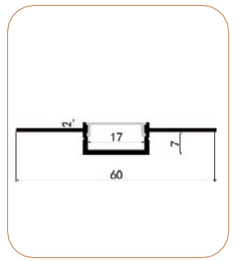
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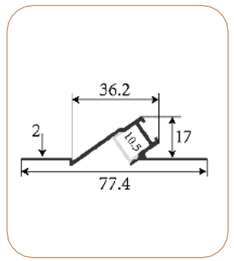
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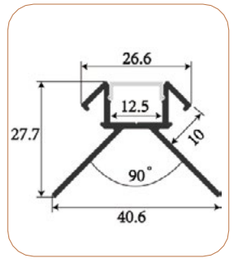
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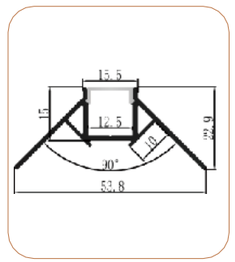
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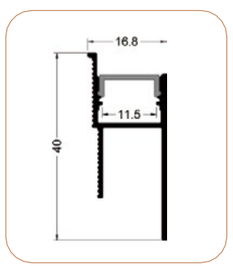
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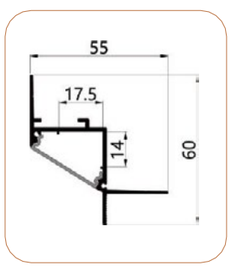
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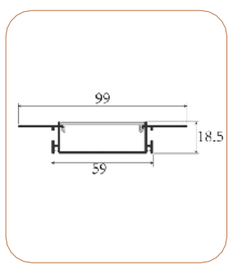
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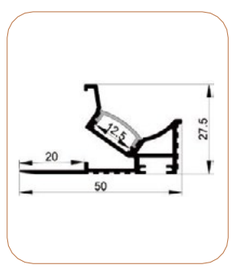
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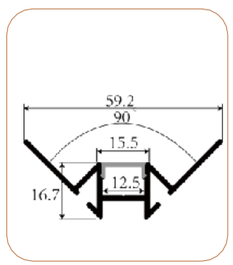
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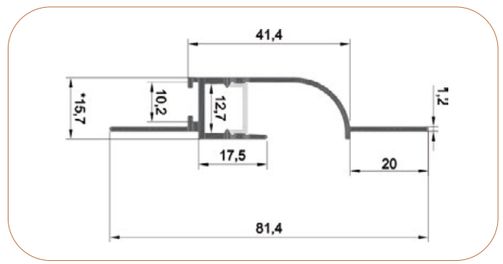
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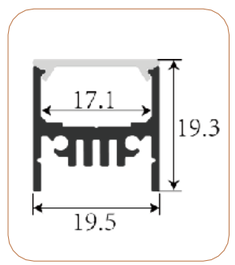
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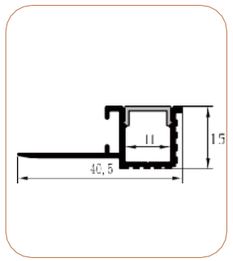
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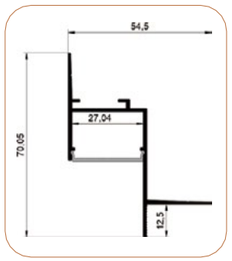
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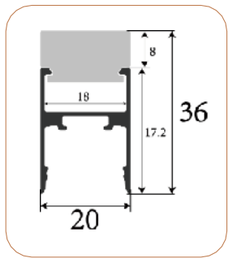
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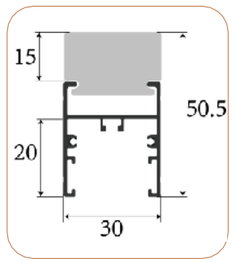
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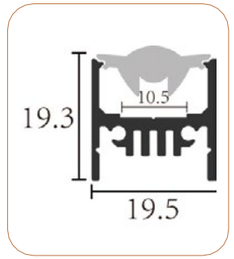
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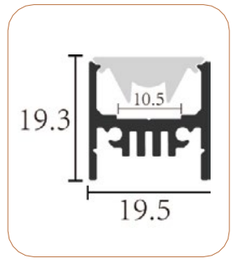
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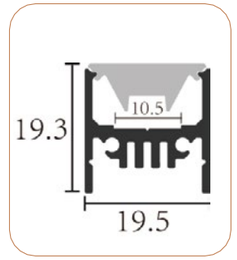
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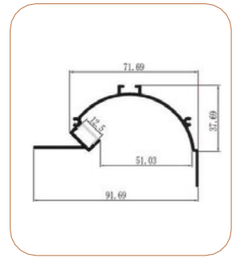
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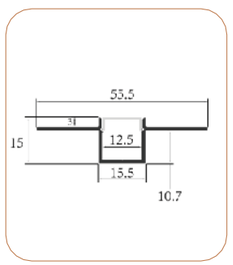
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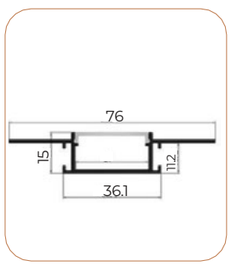
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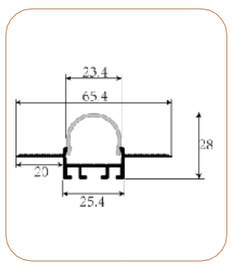
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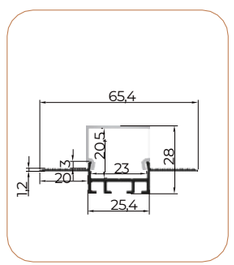
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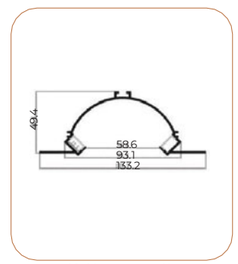
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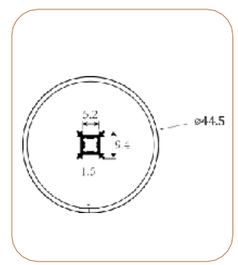
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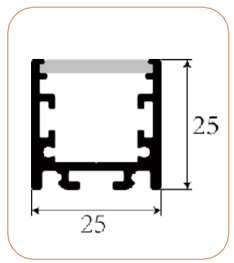
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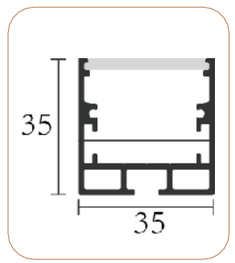
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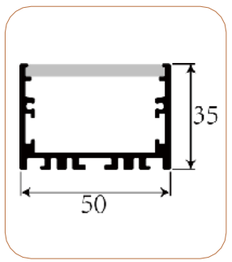
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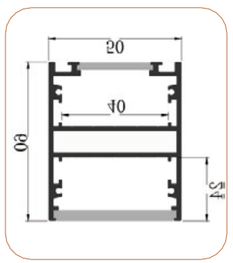
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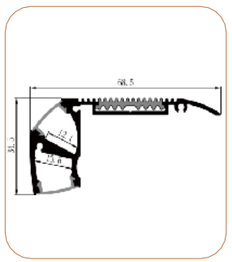
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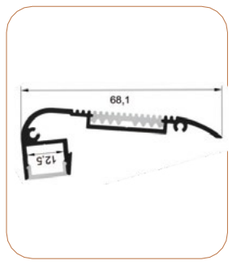
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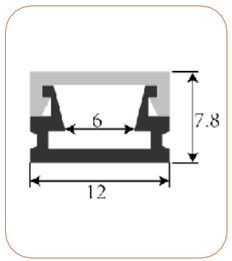
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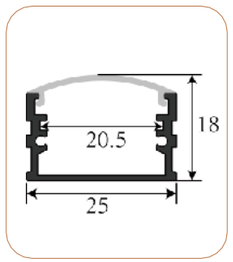
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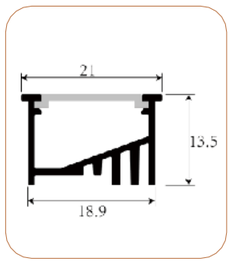
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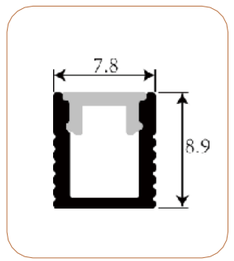
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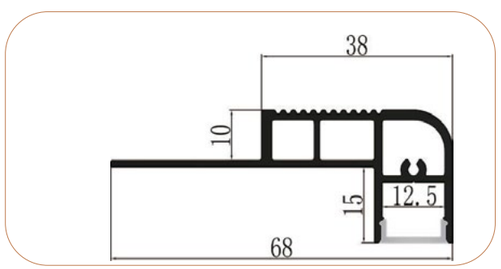
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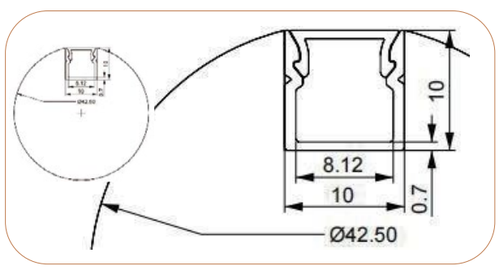
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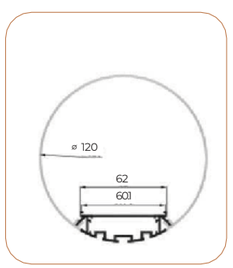
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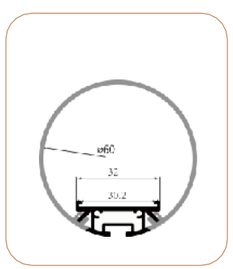
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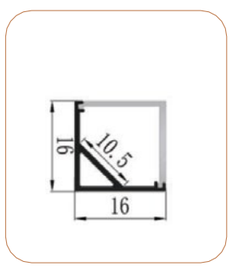
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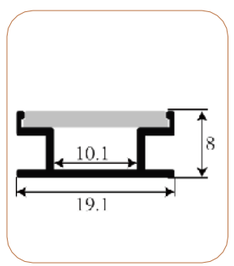
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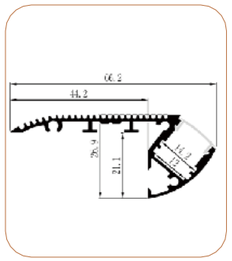
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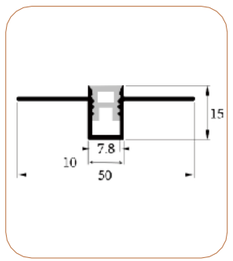
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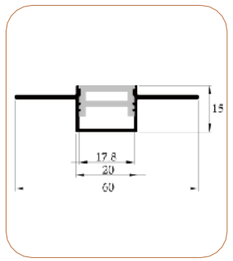
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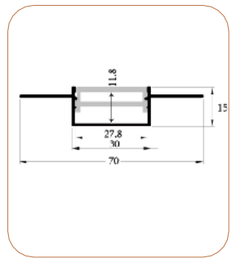
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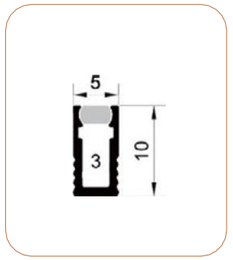
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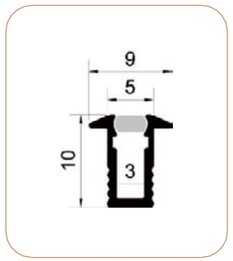
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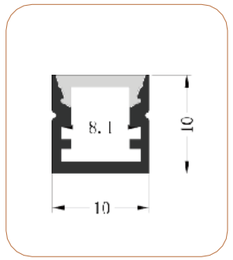
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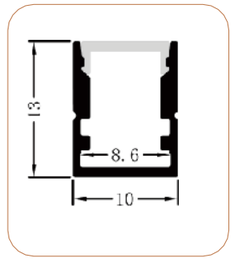
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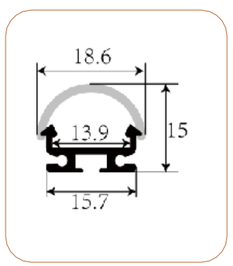
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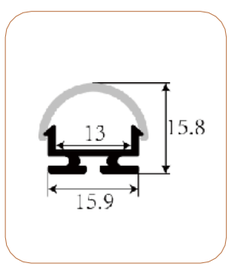
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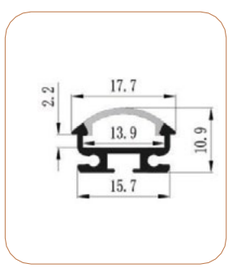
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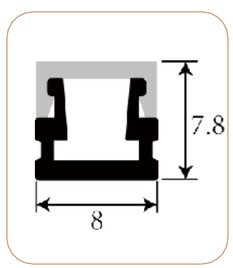
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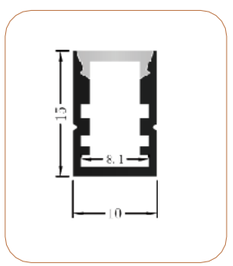
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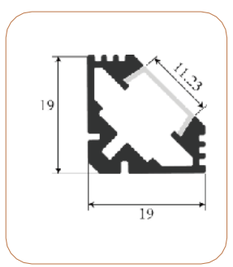
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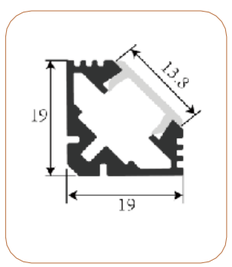
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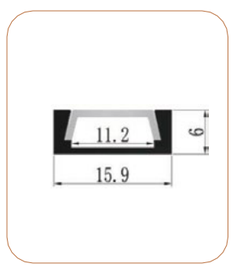
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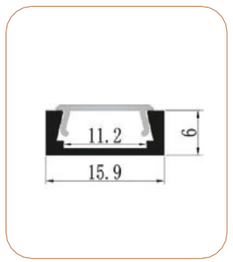
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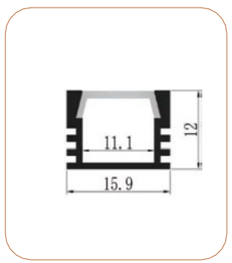
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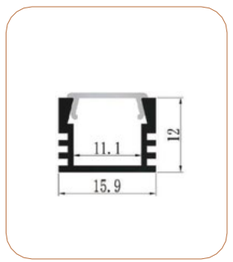
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SC-1102 -1



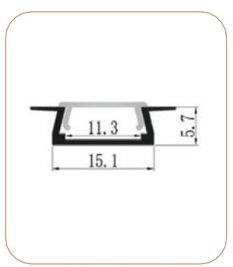
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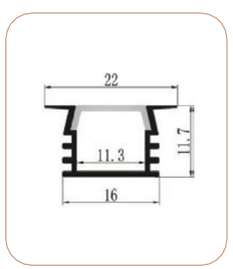
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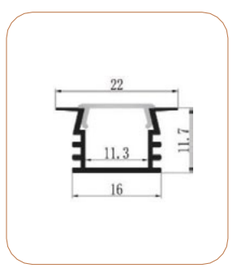
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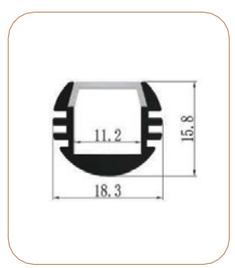
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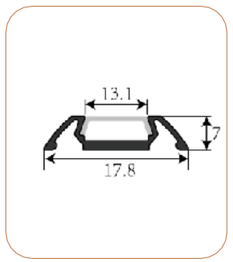
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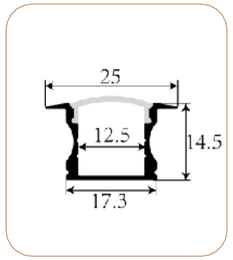
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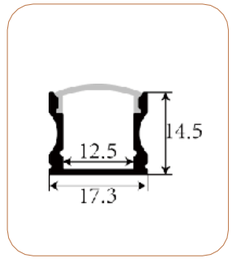
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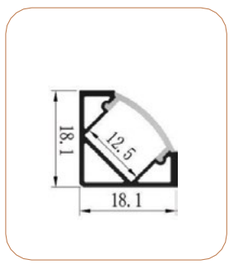
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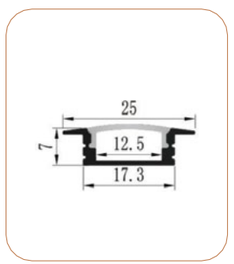
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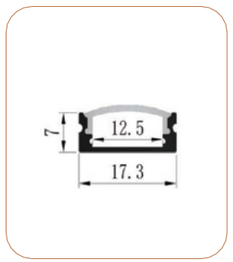
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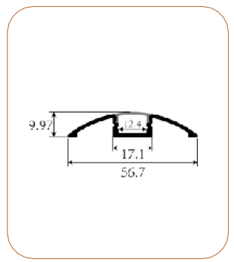
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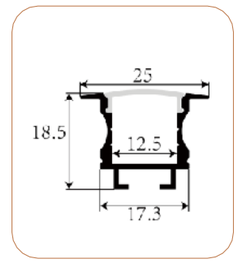
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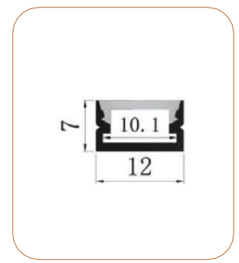
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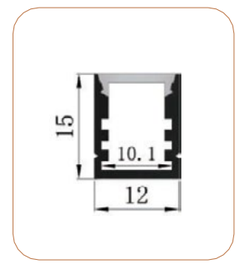
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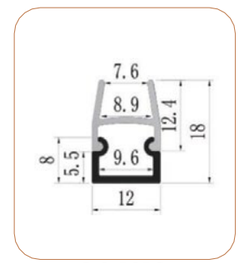
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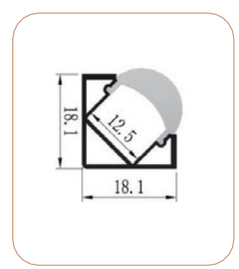
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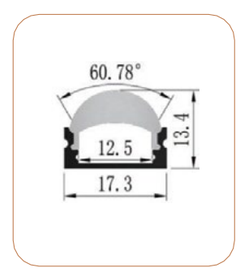
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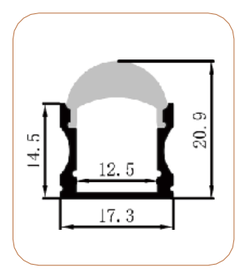
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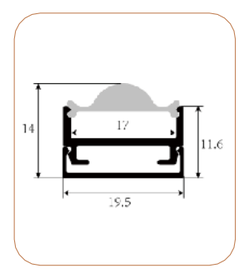
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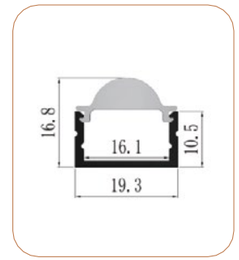
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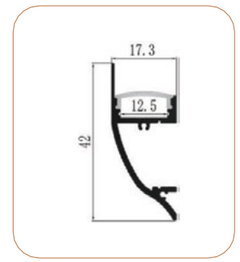
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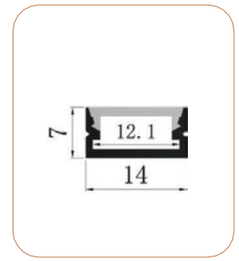
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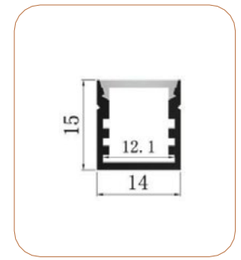
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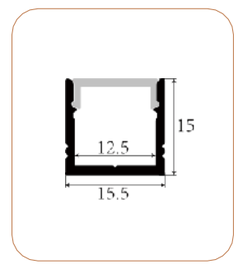
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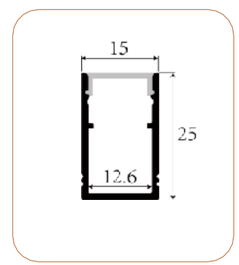
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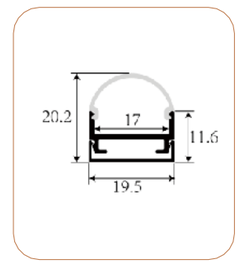
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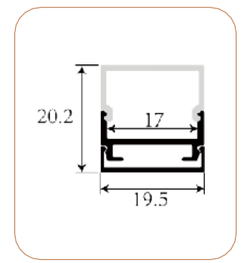
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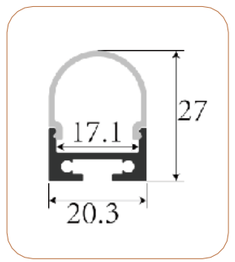


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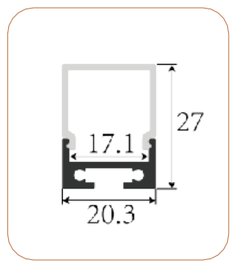


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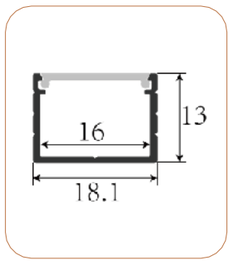
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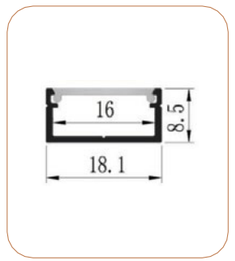
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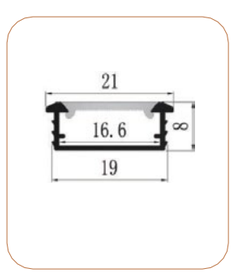
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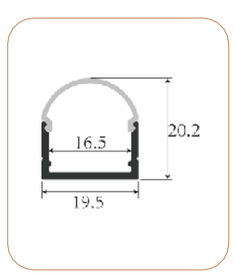
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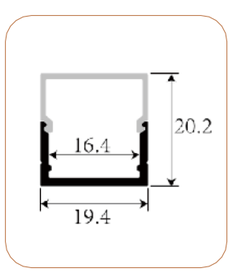
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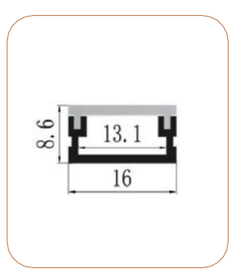
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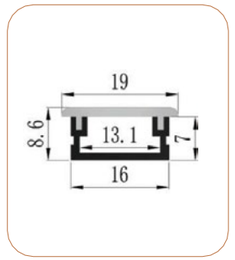
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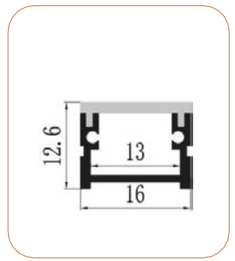
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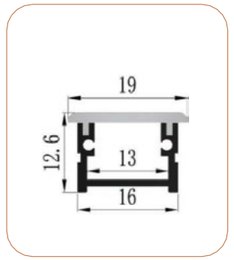
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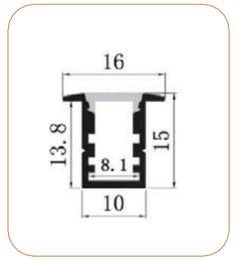
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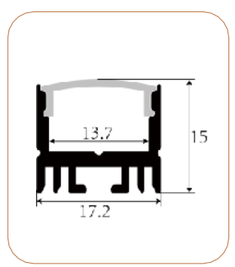
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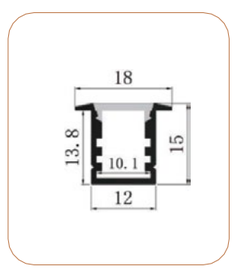
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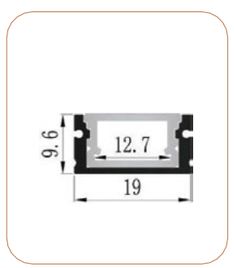
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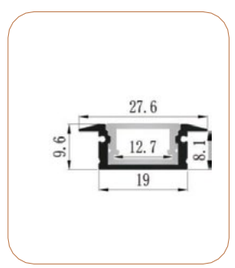
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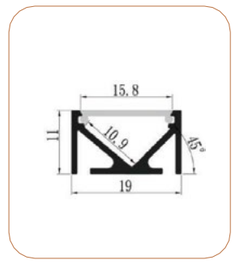
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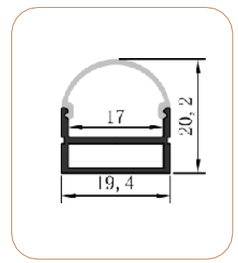
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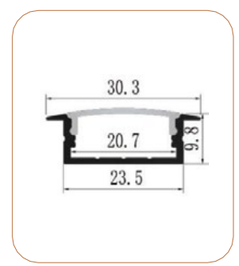
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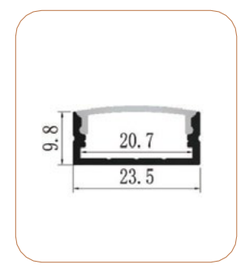
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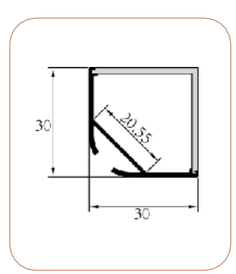
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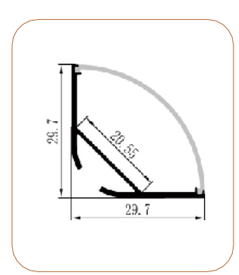
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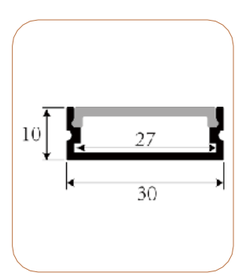
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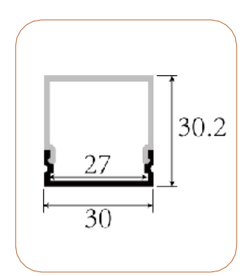
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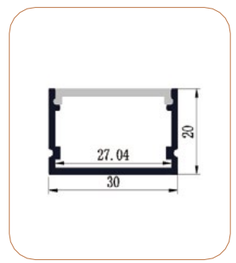
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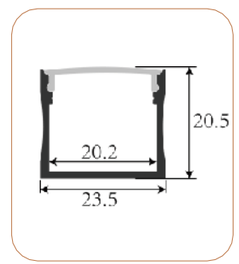
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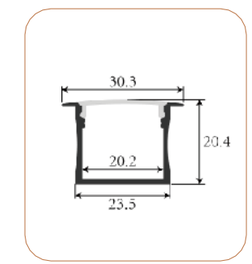
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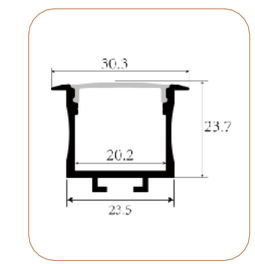
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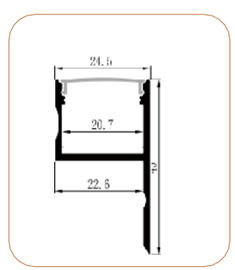
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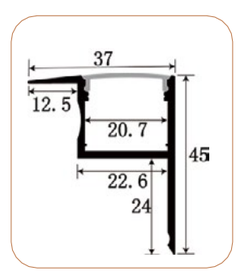
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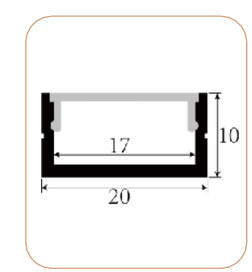
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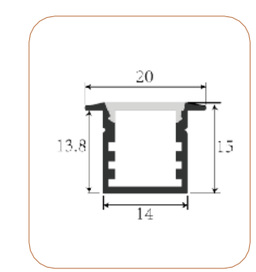
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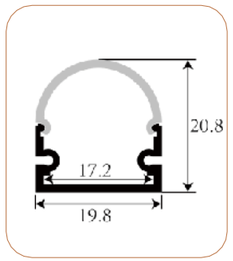
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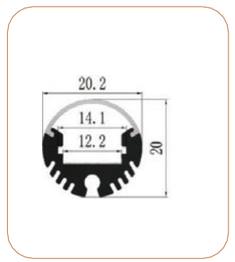
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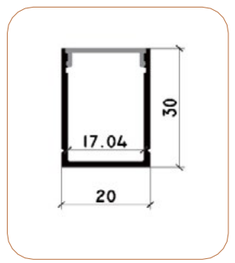
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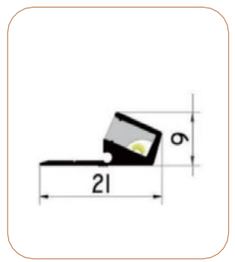
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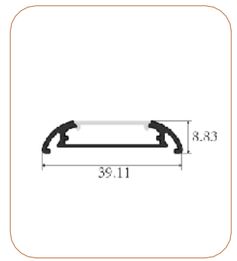
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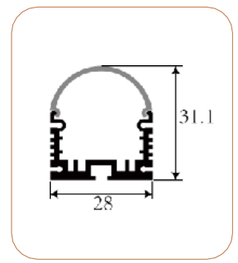
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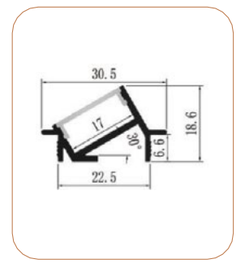
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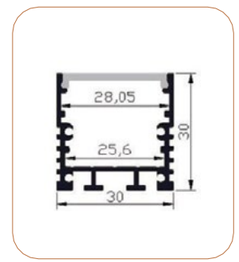
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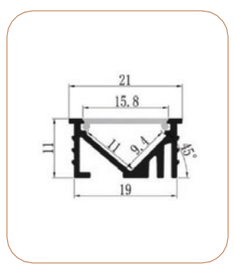
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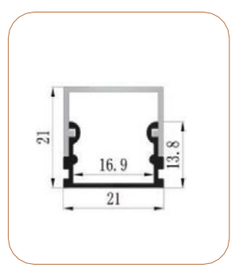
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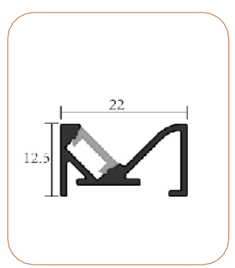
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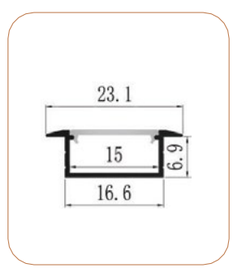
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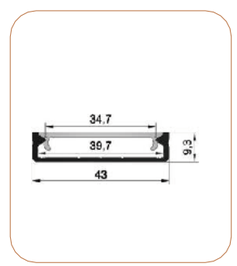
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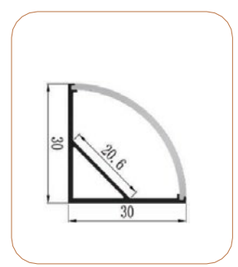
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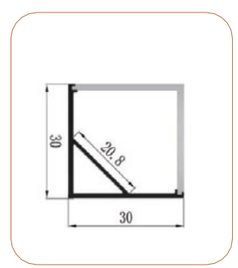
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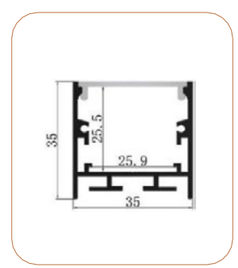
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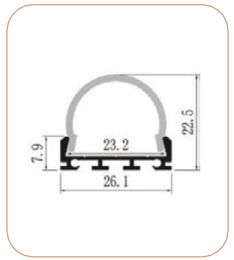
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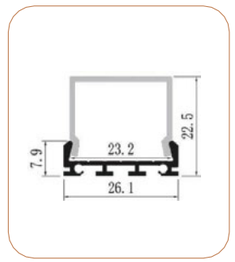
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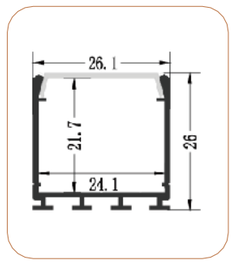
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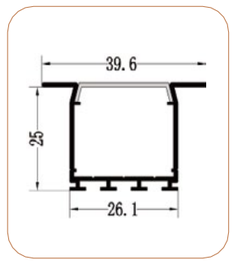
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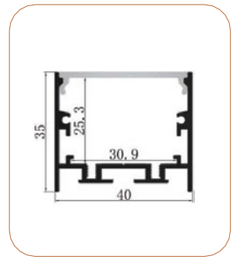
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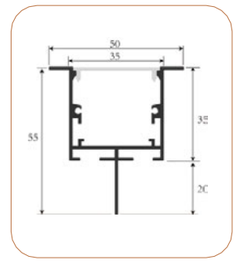
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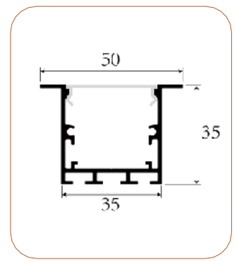
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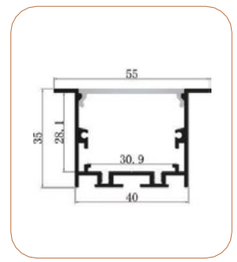
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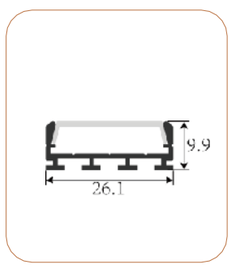
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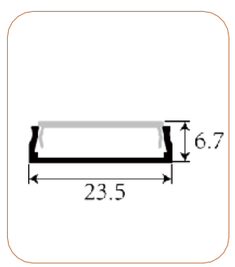
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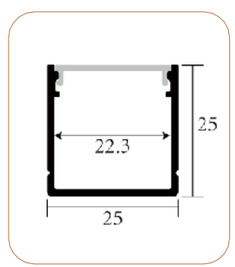
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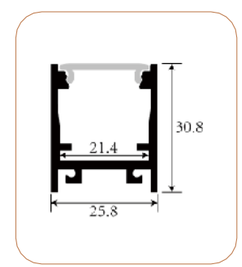
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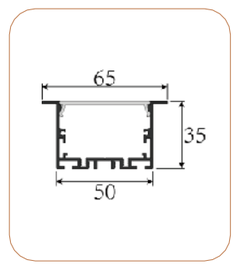
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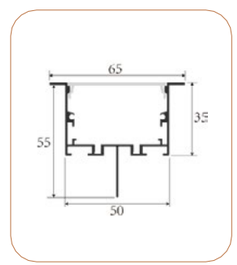
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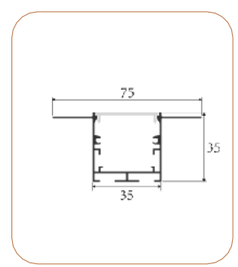
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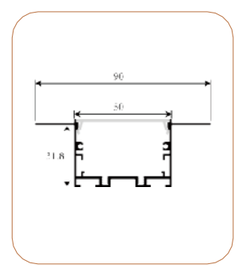
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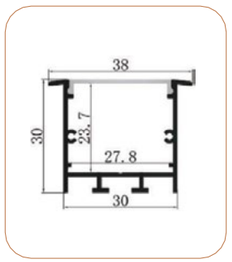
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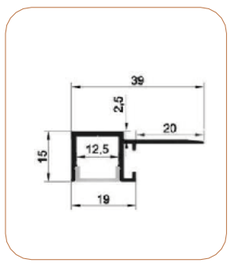
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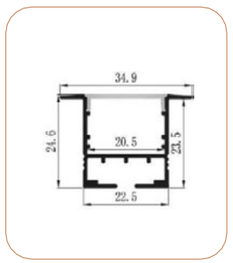
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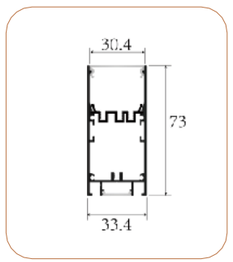
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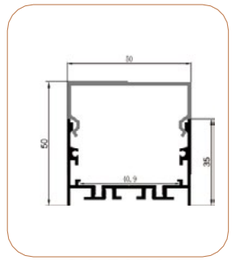
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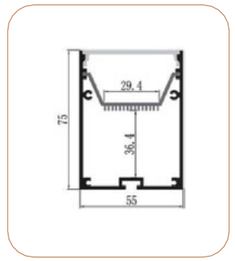
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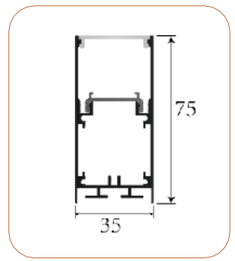
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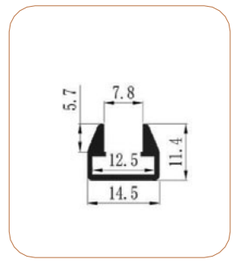
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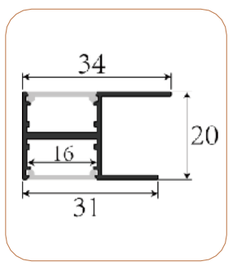
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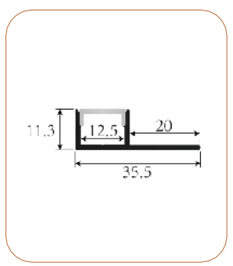
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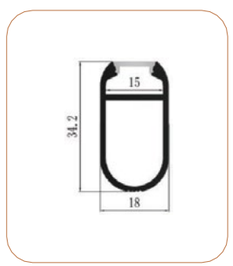
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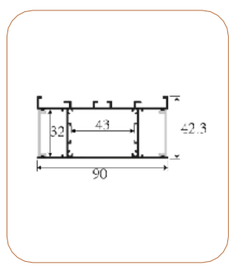
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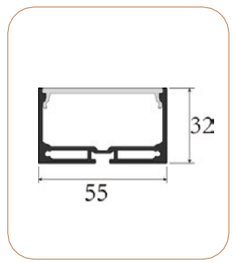
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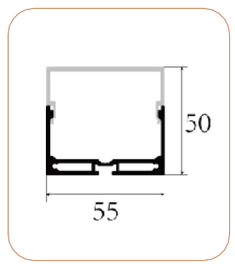
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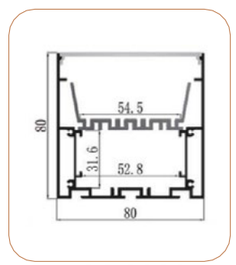
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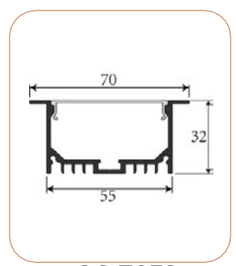
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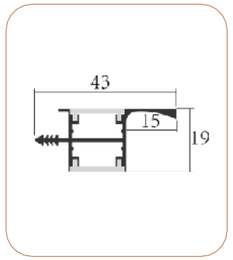
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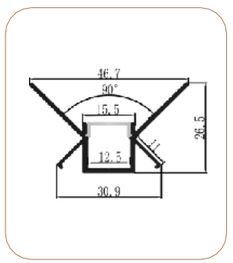
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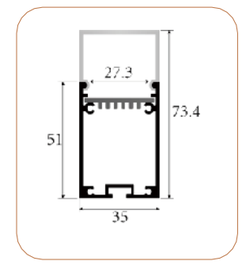
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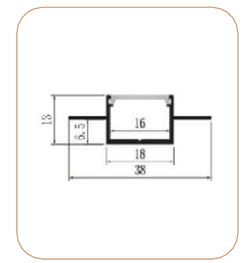
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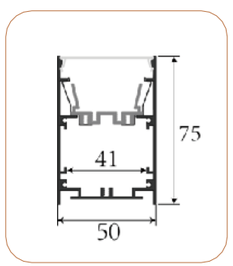
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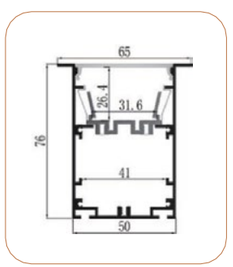
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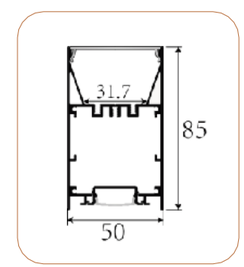
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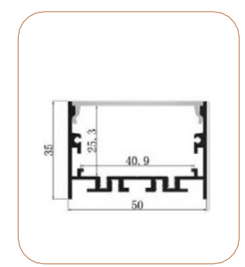
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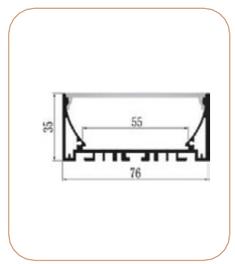
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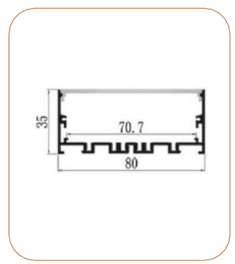
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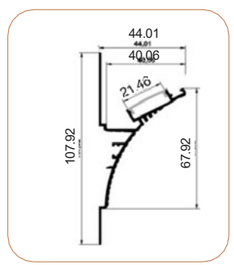
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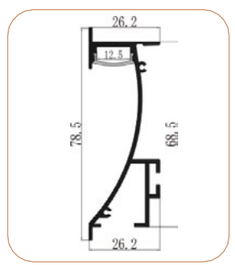
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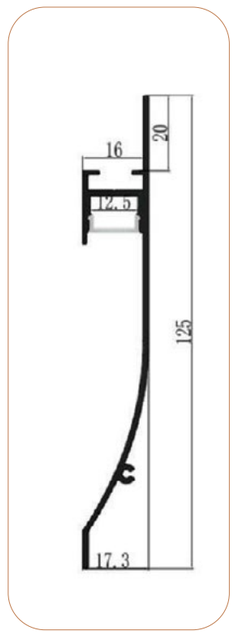
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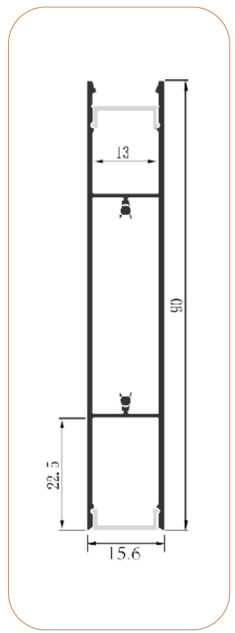
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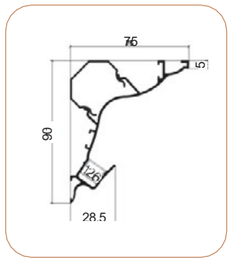
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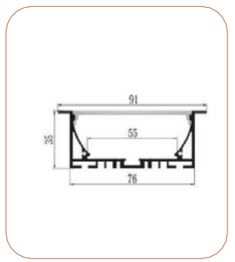
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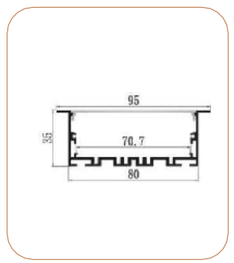
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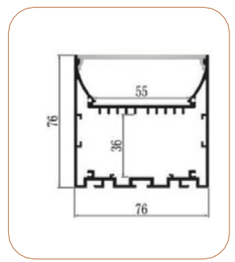
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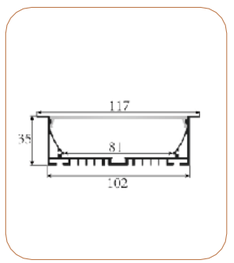
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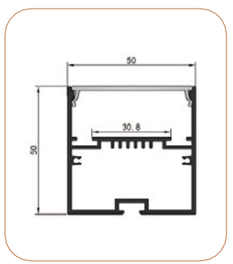
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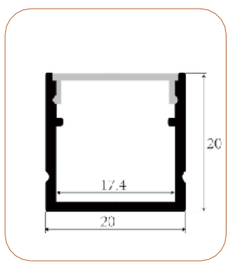
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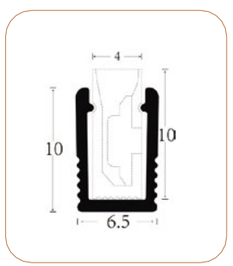
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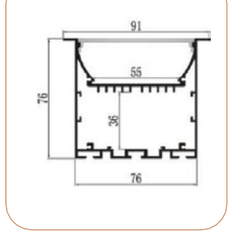
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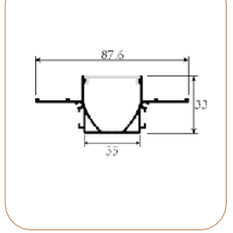
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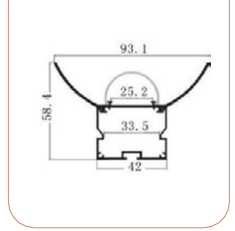
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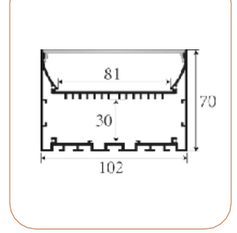
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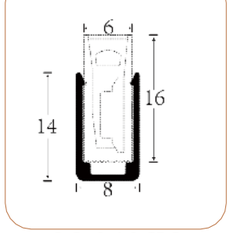
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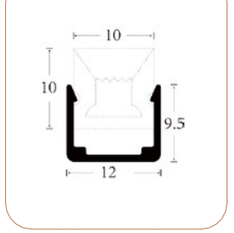
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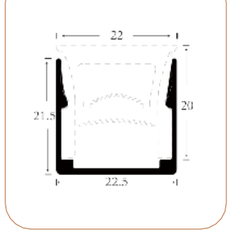
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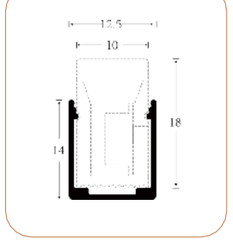
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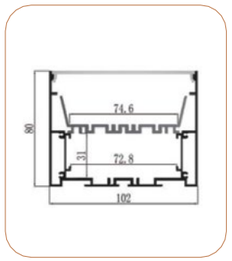
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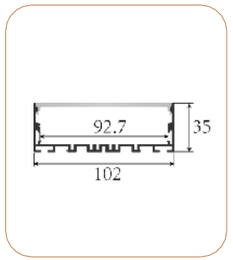
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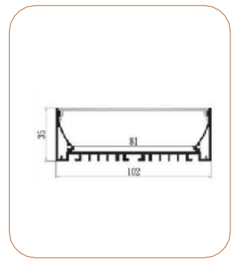
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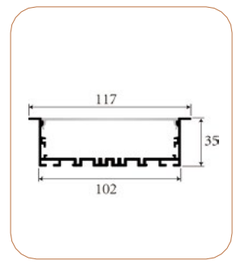
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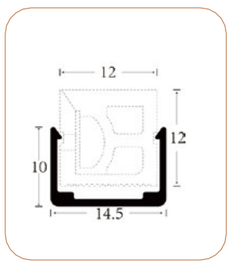
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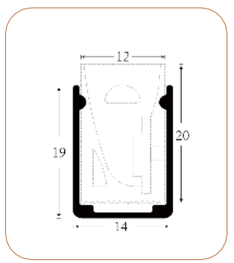
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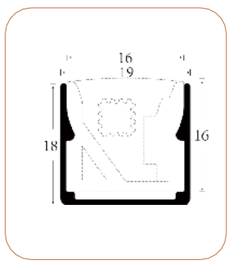
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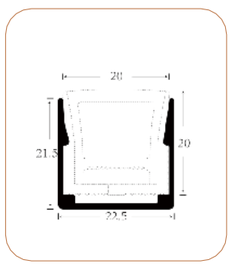
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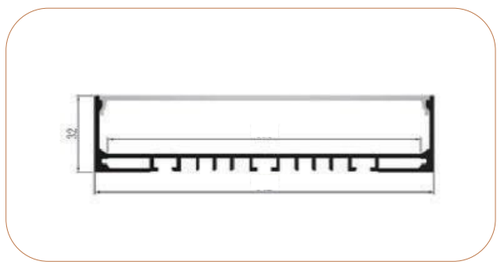
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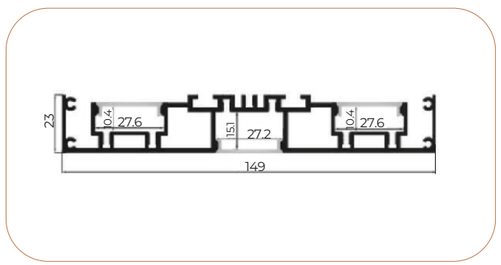
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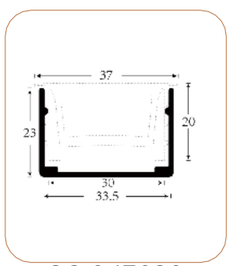
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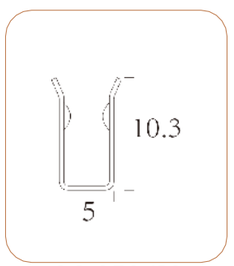
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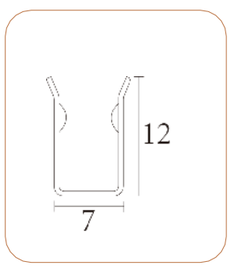
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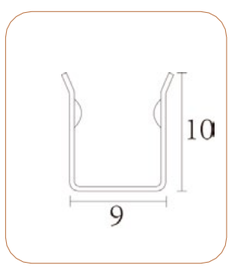
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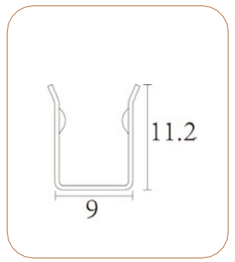
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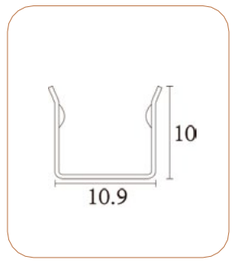
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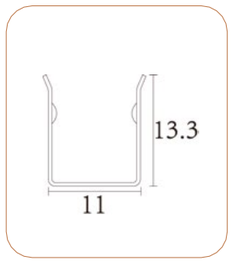
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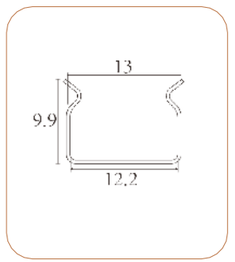
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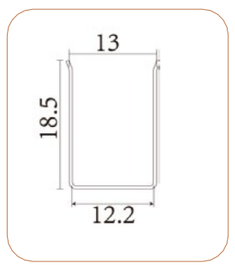
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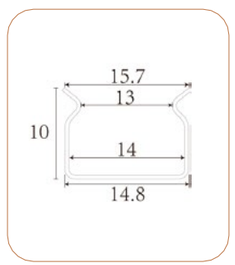
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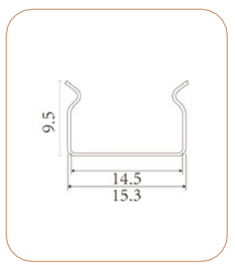
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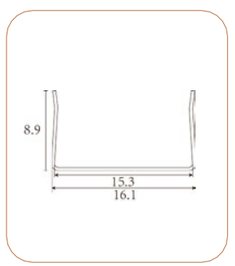
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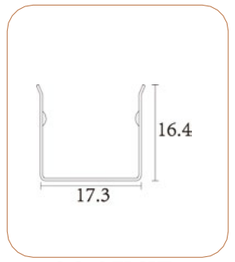
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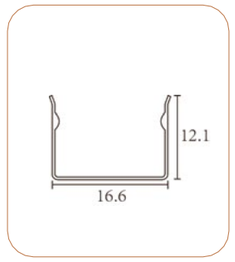
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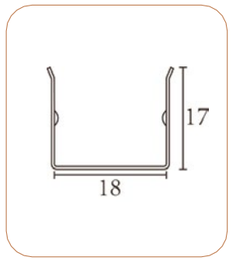
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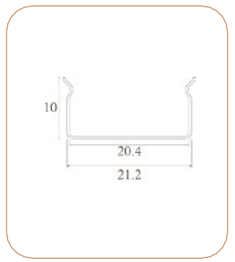
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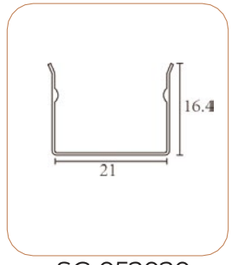
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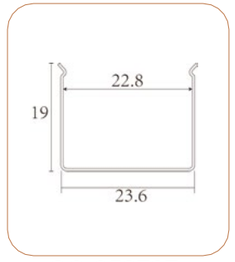
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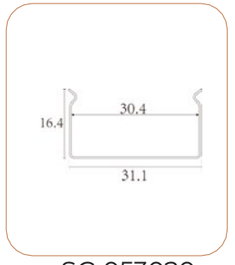
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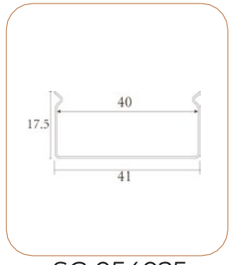
SC-052020



SC-052323



SC-053020



SC-054025

Limited Warranty

1 year / 3 years / 5 years /7 years

The Warranty Period will begin at the date of original Product purchase form either Signcomplex, or an authorized Signcomplex Distributor/Dealer. Signcomplex will repair or replace product covered under this warranty with components at Signcomplex's election or discretion. Advances in technology may lead to “better or advanced” products being selected for replacement.

This Warranty is further conditioned on the purchaser contacting Signcomplex during the warranty period between normal business hours to review the issue and initiate the Returned Merchandise Authorization (RMA) process. This must be done prior to the return of any defective product. Only Signcomplex manufactured products may be returned through the Signcomplex RMA process. No defective products, Signcomplex or otherwise, will be returned to purchaser. The Signcomplex RMA form must be legible and completed in detail prior to approval for return. The Signcomplex Warranty is further conditioned and will only apply to Signcomplex products that are property installed. This includes wiring and connection to proper approved components and product working environments. This Warranty is void and does not apply to products that fail as a result of neglect, mistake, misuse, alteration, improper installation or implementation.

This includes but is not limited to: improper wiring, installation under improper and nonapproved operating environments such as temperature, humidity or voltage conditions; improper ins tallation using components that are not approved or are not Signcomplex manufactured products. Installation and usage of Signcomplex products should only be completed in association and complete knowledge of all necessary and related codes, standards and instructions of installation. It is the responsibility of the purchaser to obtain all necessary approvals and to understand the product's intended use and all relevant instructions, recommendations, and guidelines for the proper installation, use of any Signcomplex product and related “manufactured products,” used in conjunction with . The accuracy and completeness of any statements, technical information and recommendations in any form of product literature or instructions are not guaranteed, are not part of this Warranty, and does not in any way constitute a warranty. The purchaser is responsible for suitability of installation and full implementation and must determine potential applications and installations independently.

Warranty Compensation will be based on “usage factors and time in use” and “Technology Value,” and will be prerated based on this and information collected via the RMA process.